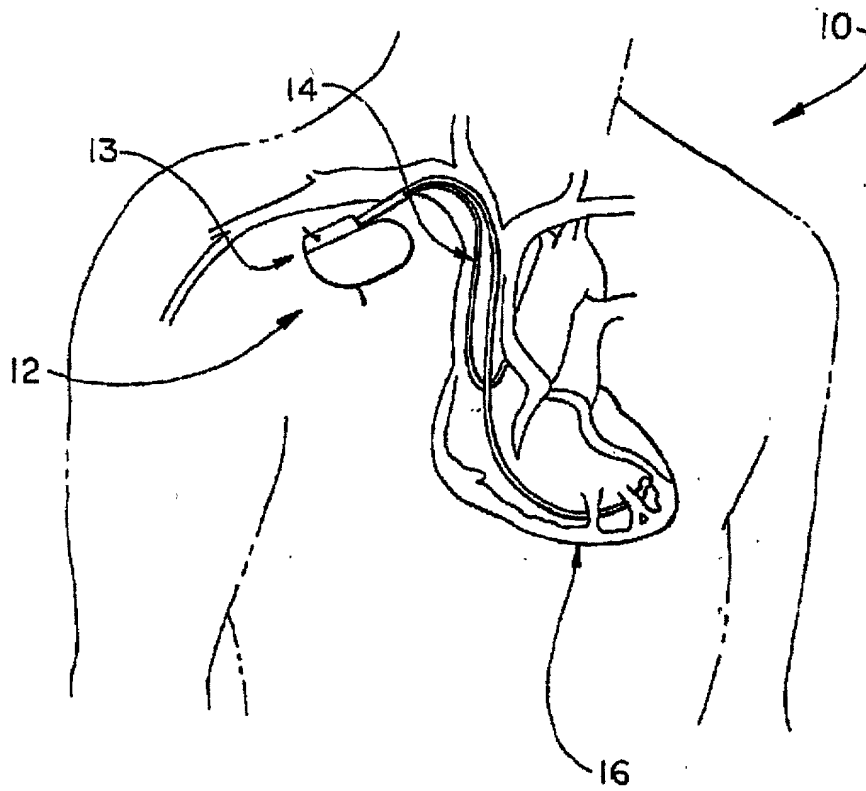


Fig. 1



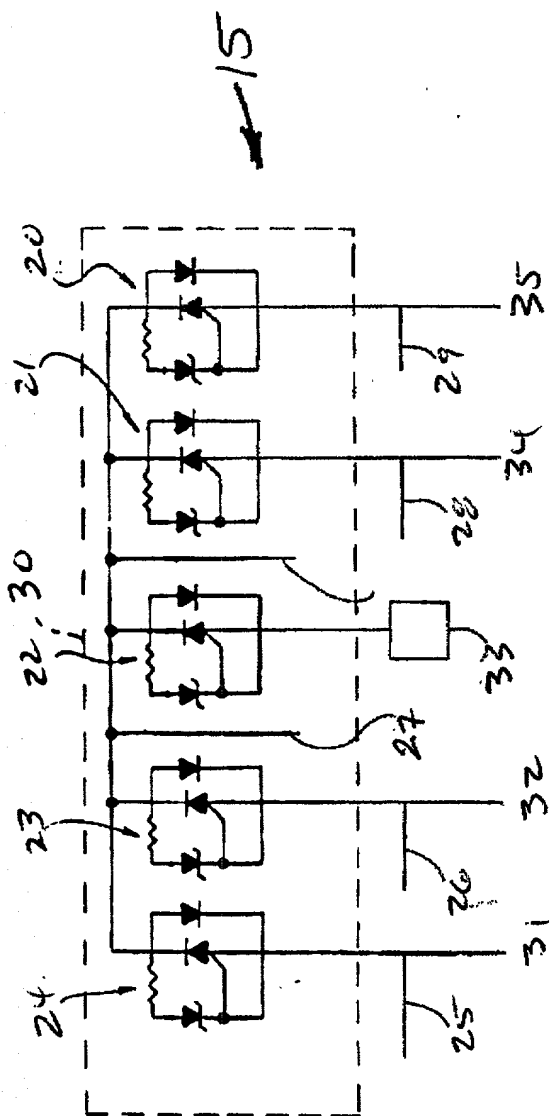


Fig. 2

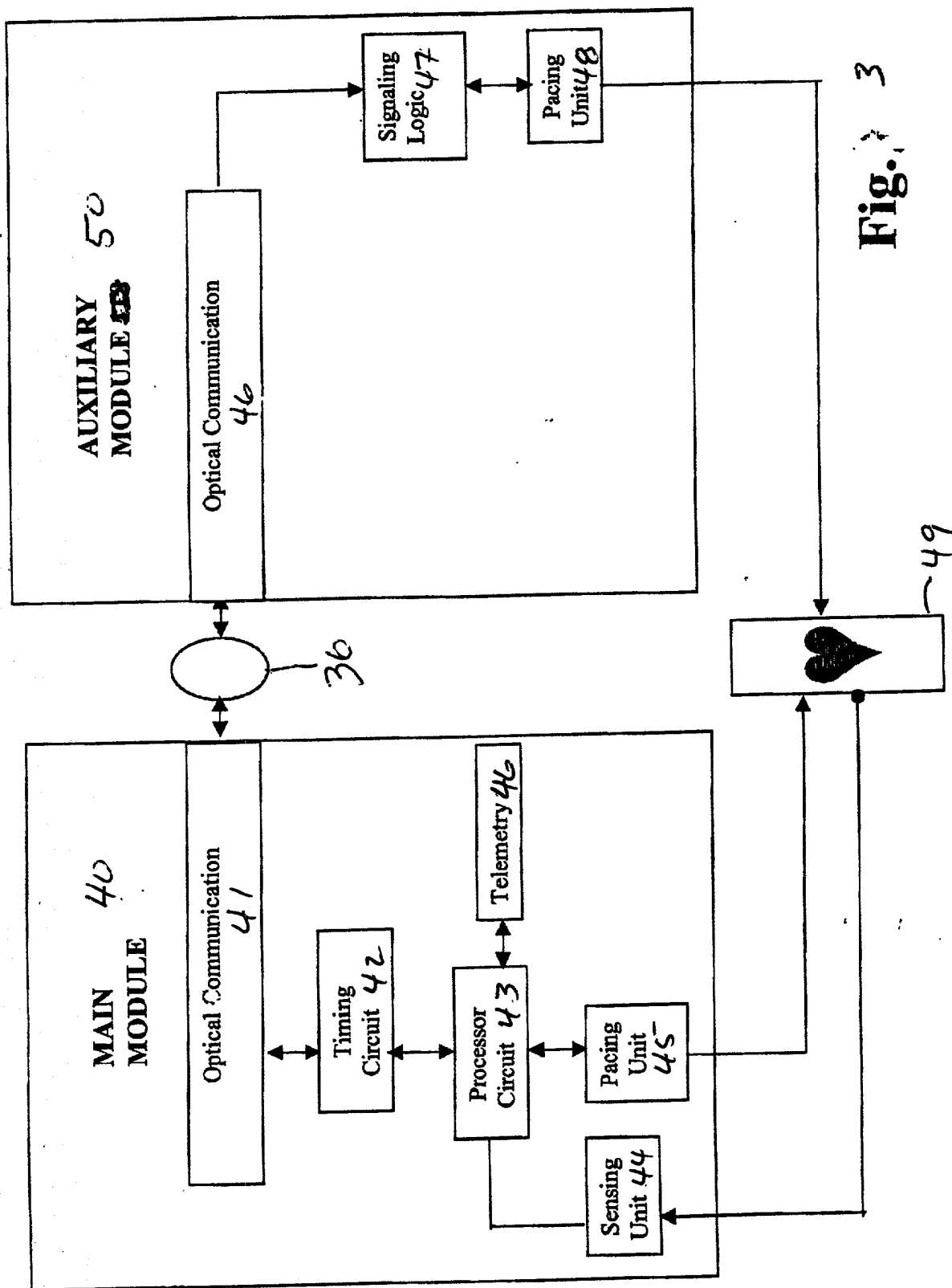


Fig. 3

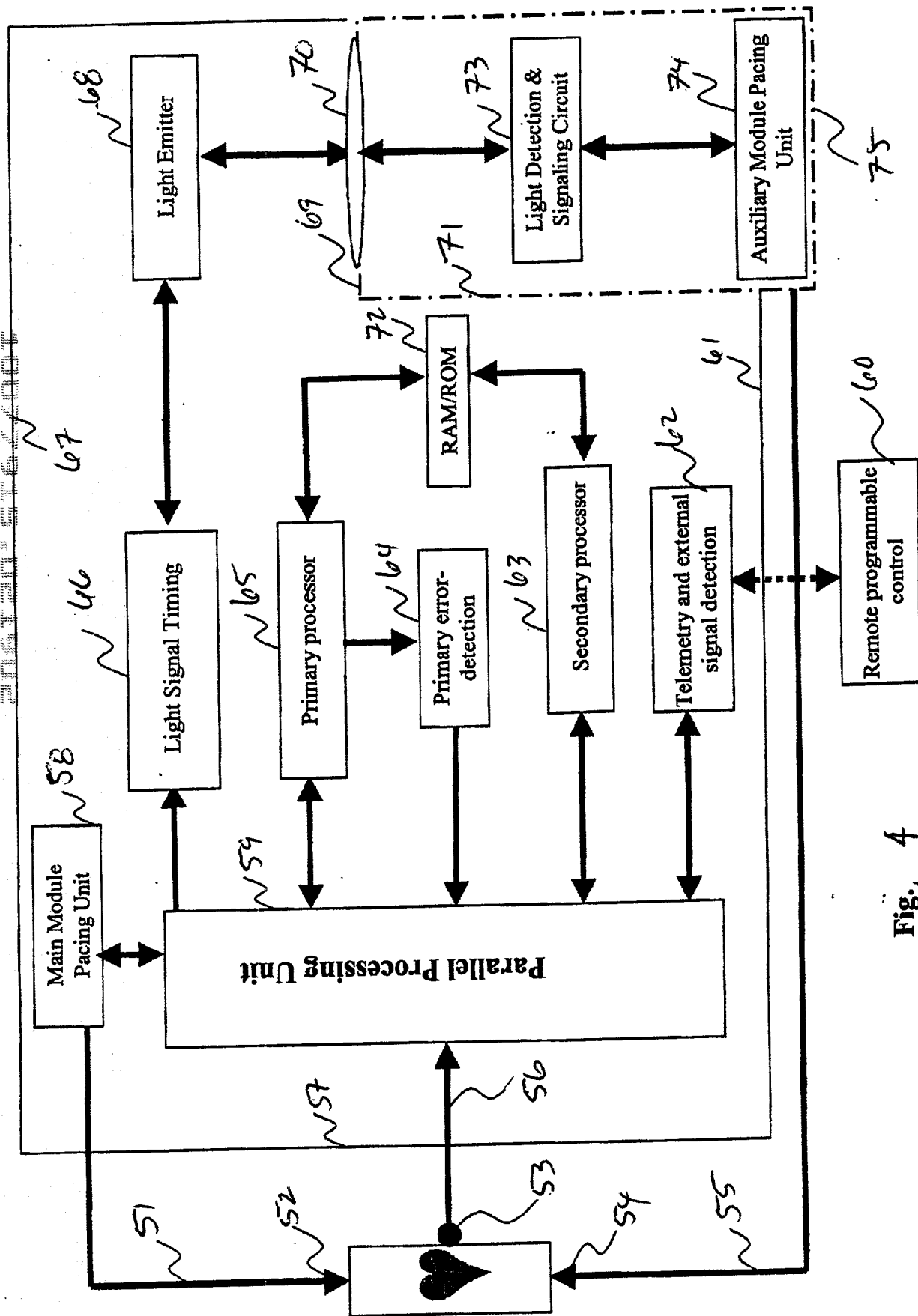


Fig. 4

570

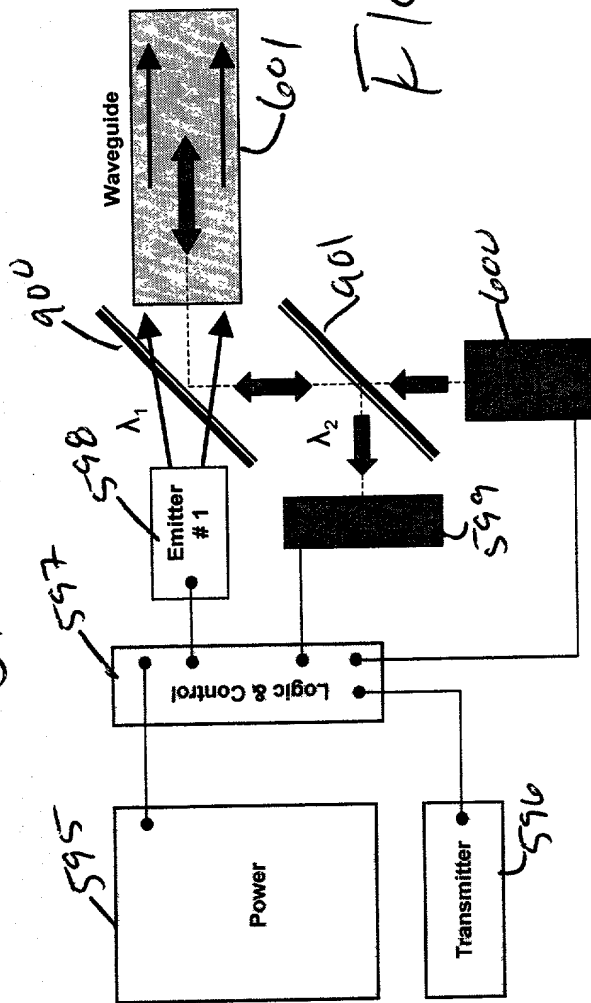


FIG 570

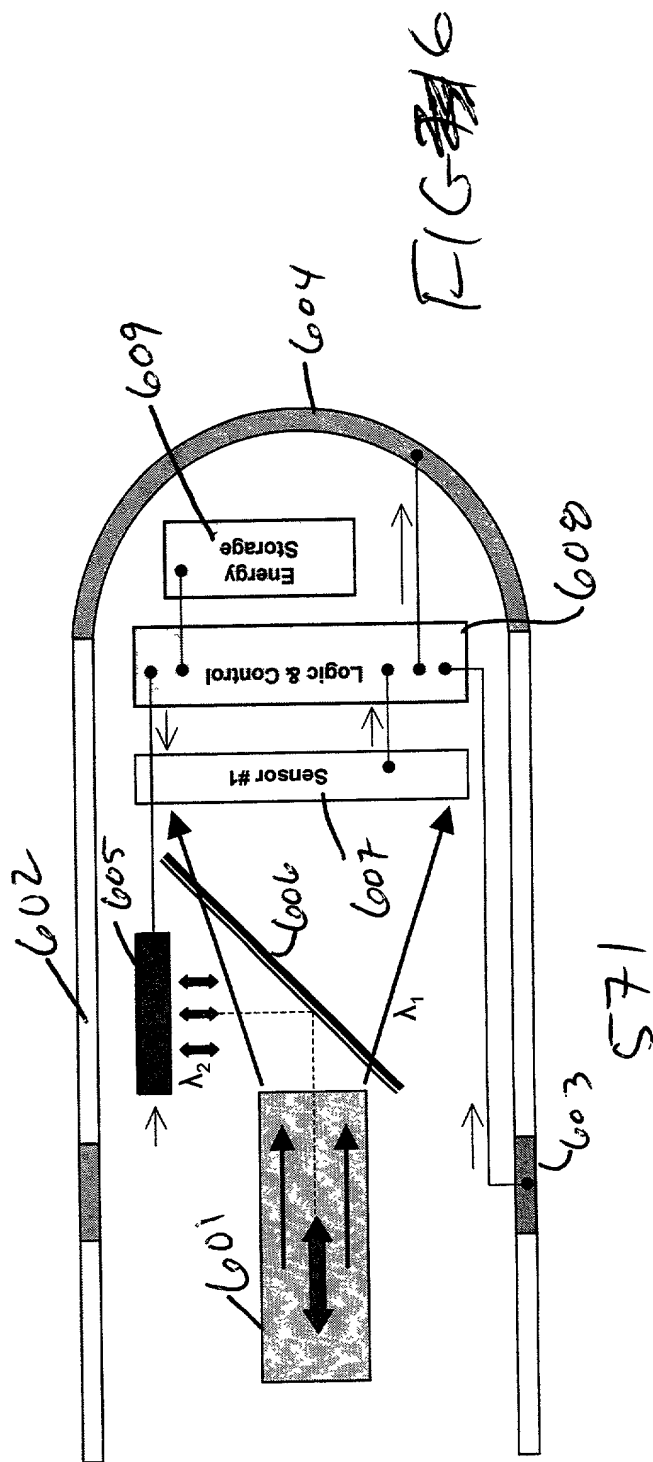


FIG 571

FIG 7

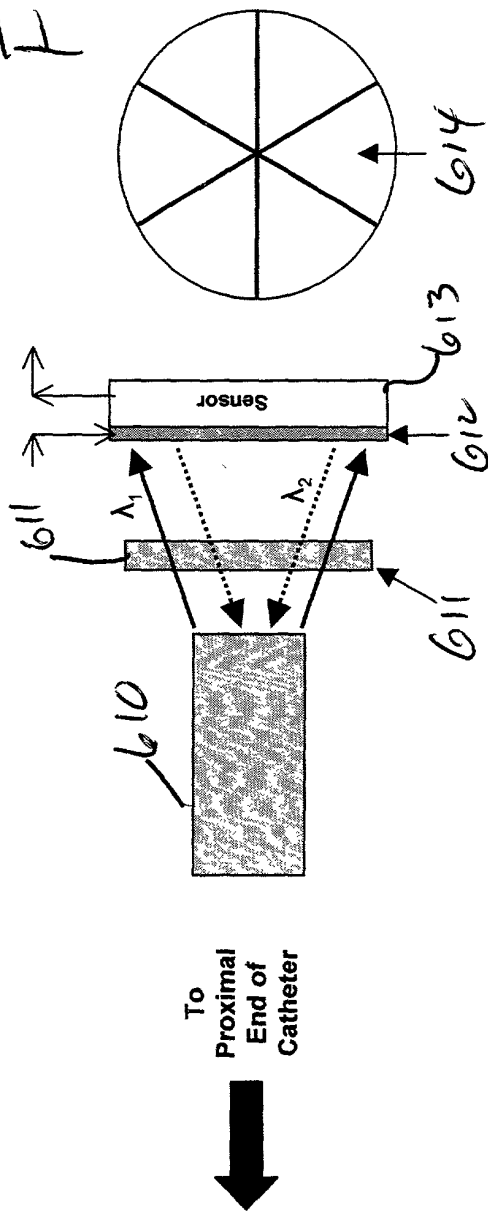
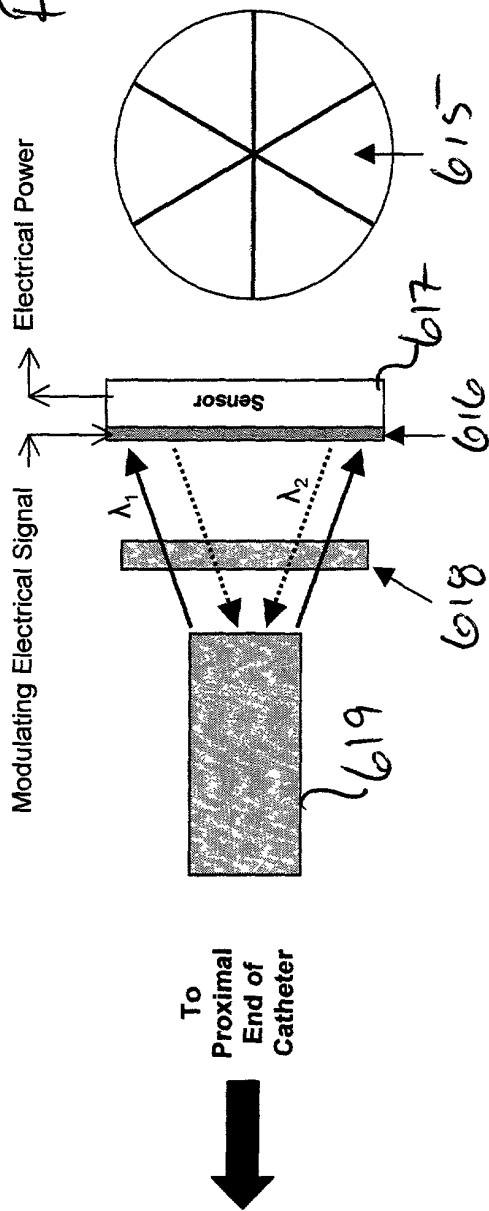
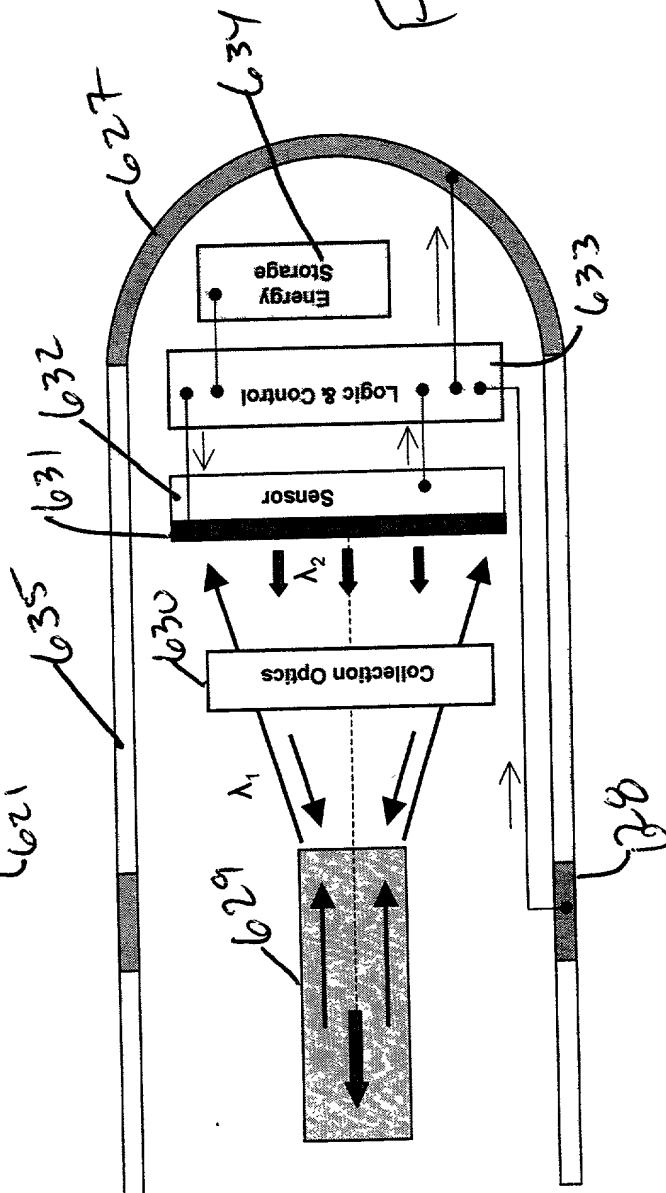
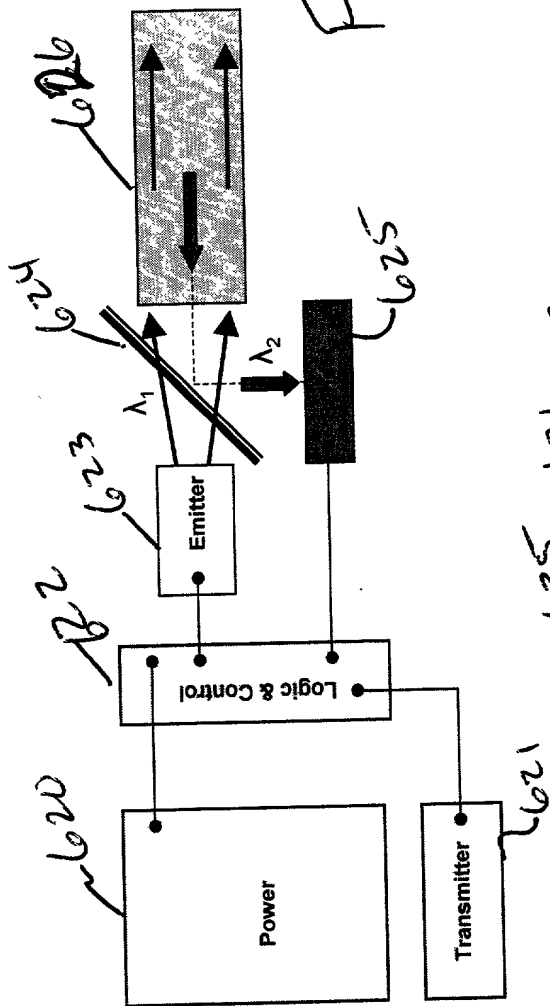


FIG 8





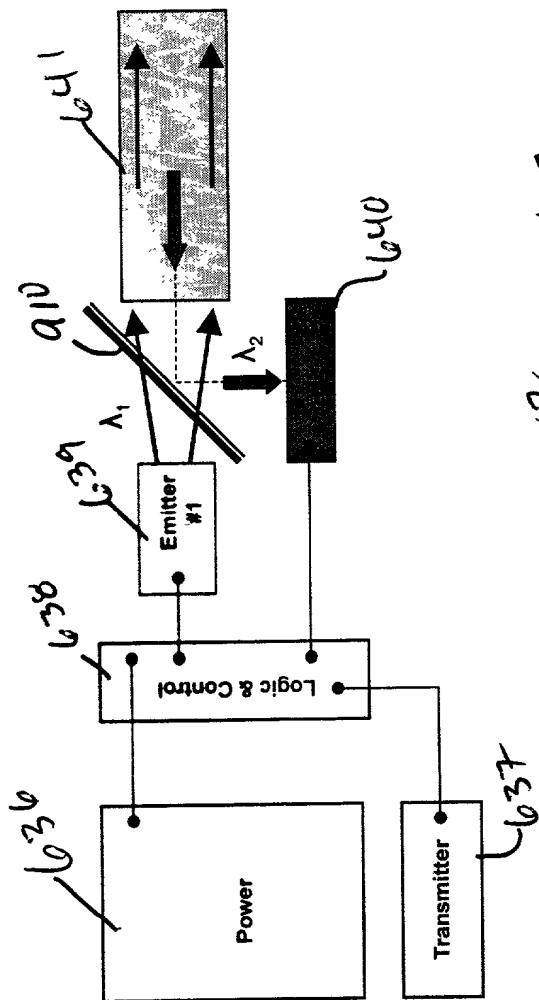


FIG. 1

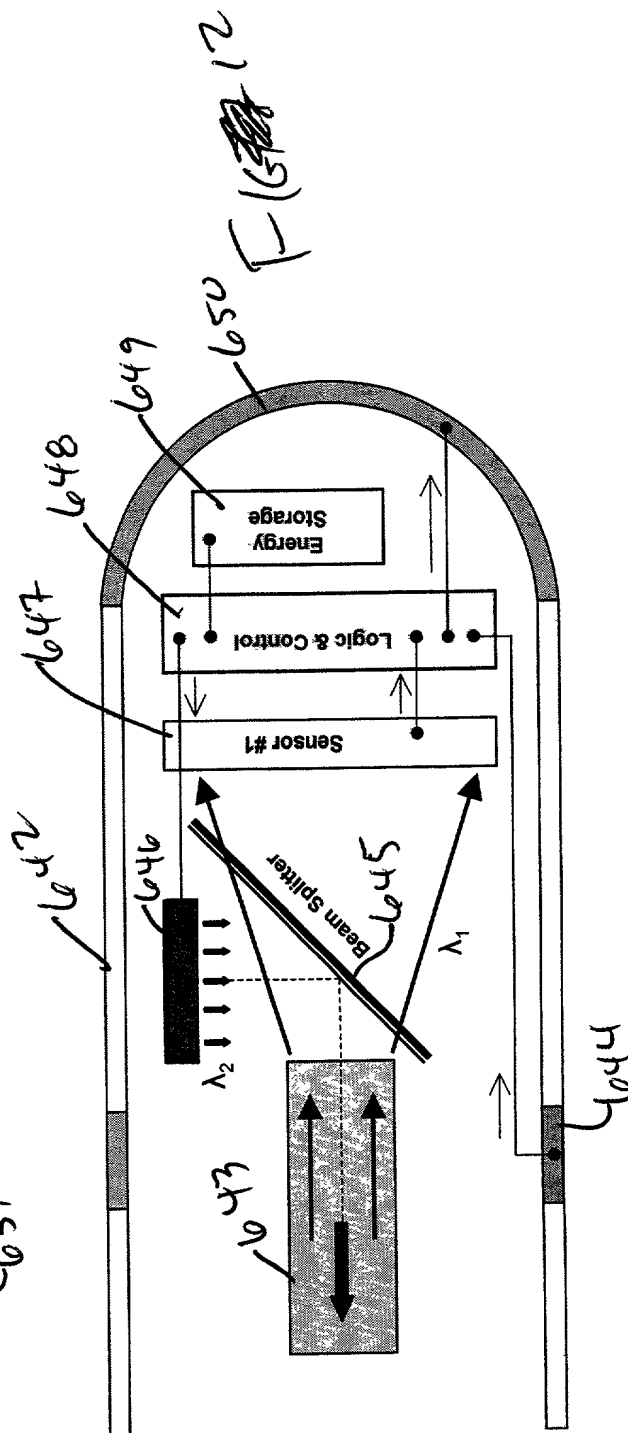
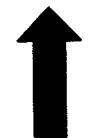
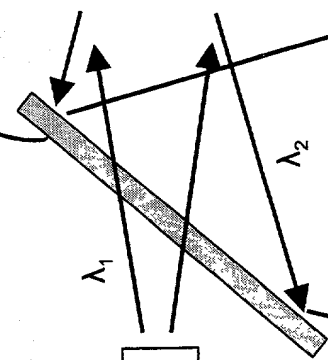
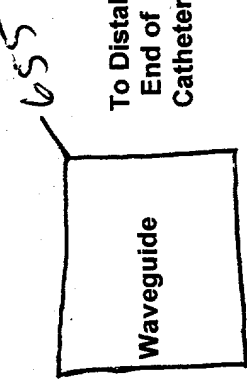


FIG. 2



To Distal
End of
Catheter

FIG 13



Electrical Power In
(Pacing Pulse)

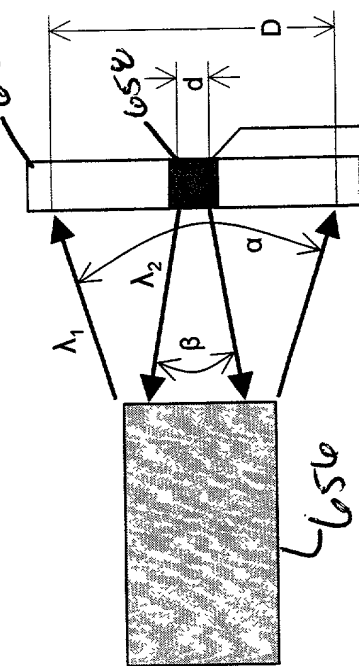
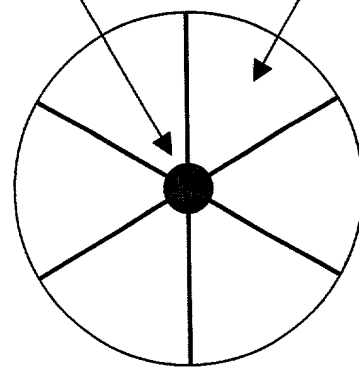


Electrical Signal Out



654

657

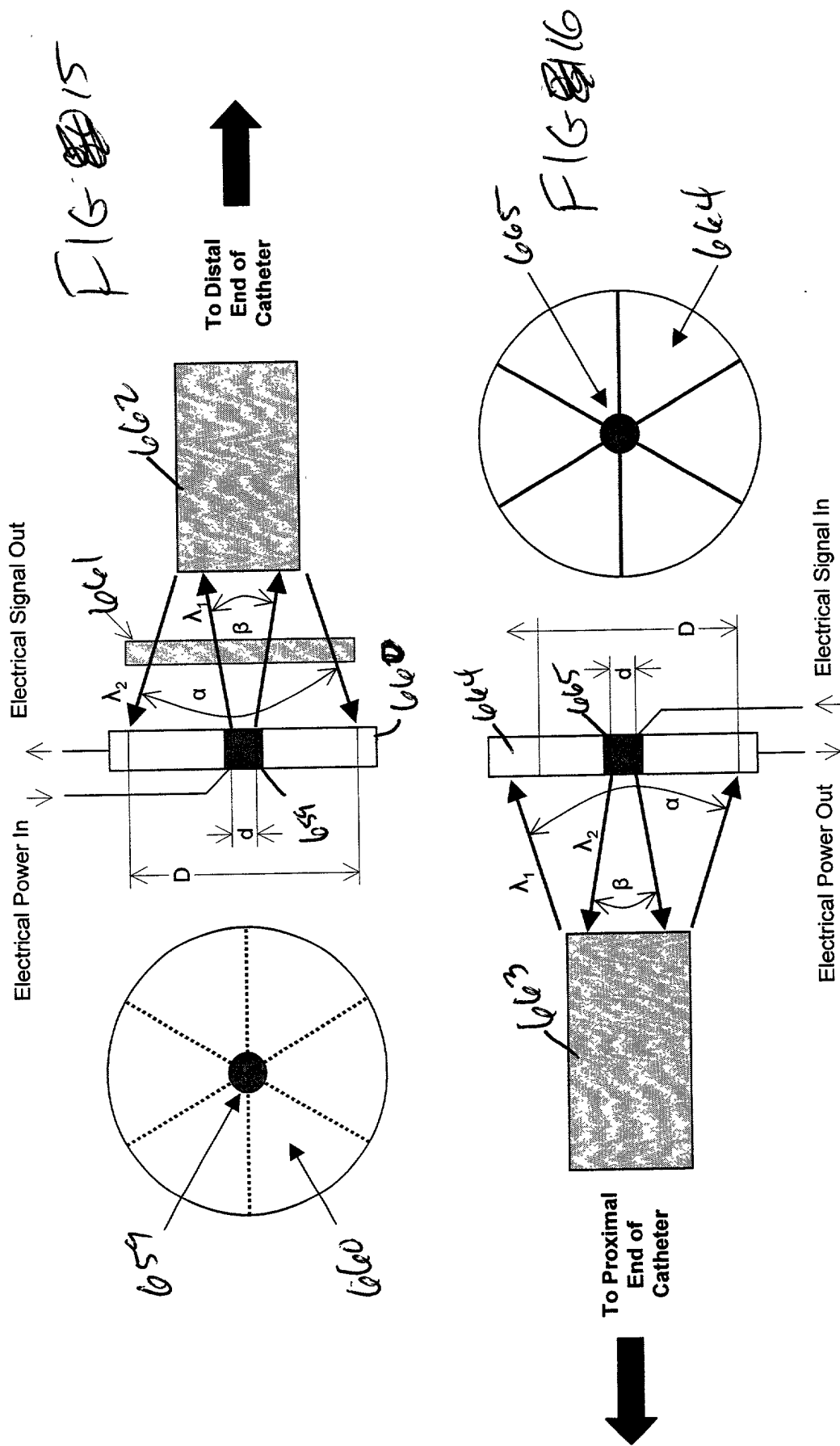


To Proximal
End of
Catheter



Electrical Signal In

Electrical Power Out



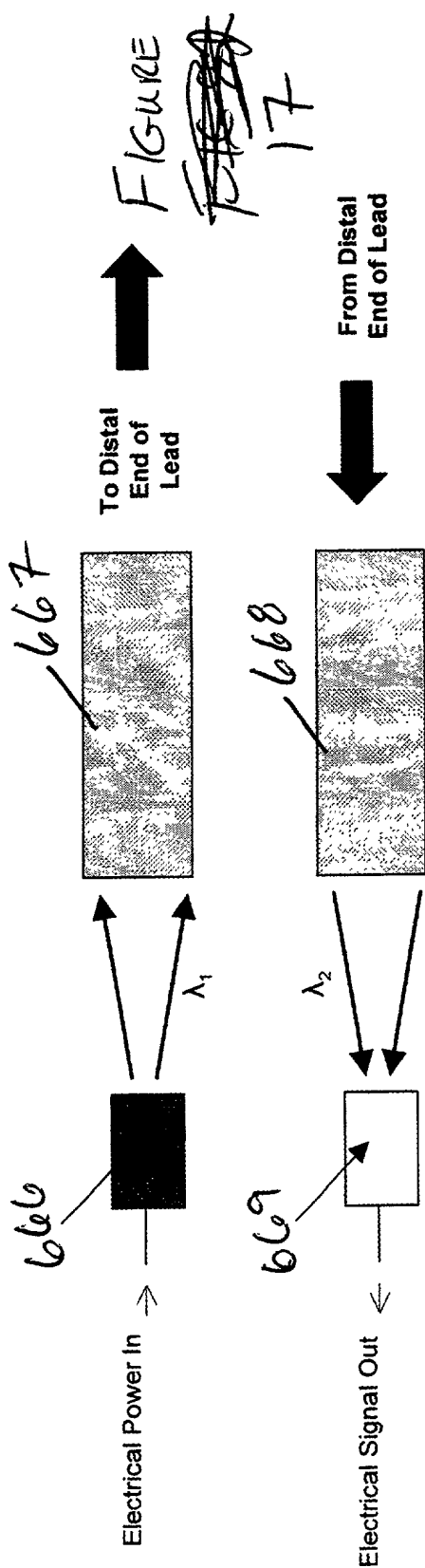


FIGURE
~~16~~
17

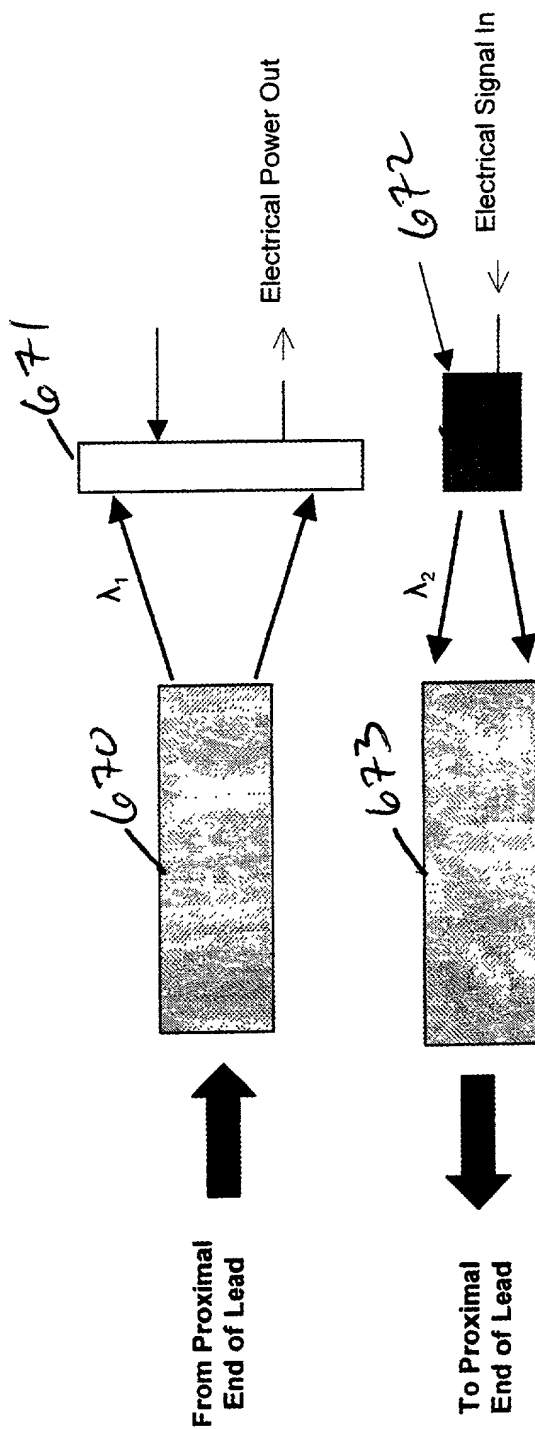
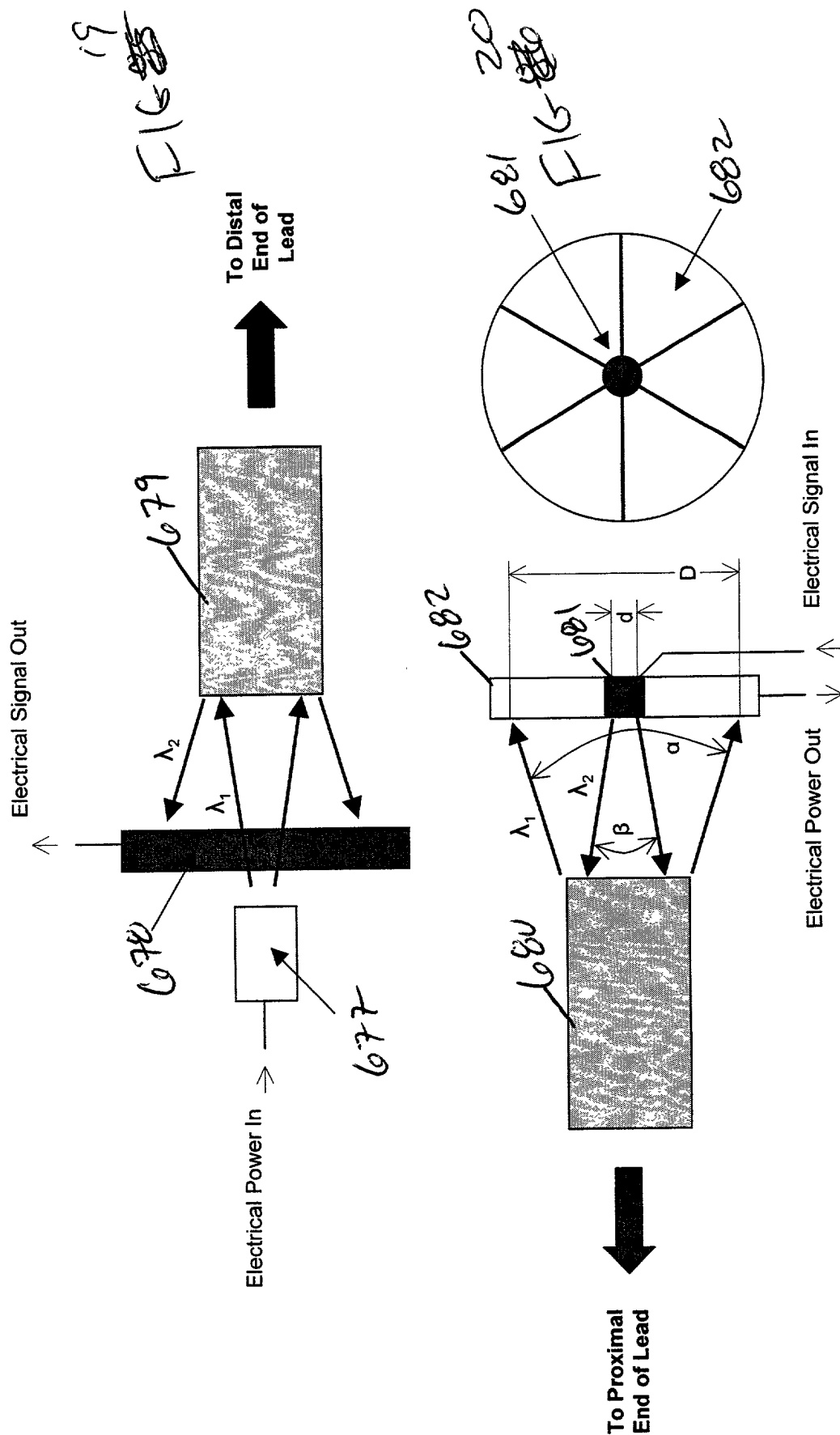


FIG
~~18~~
~~19~~



Fiber-optic coupling

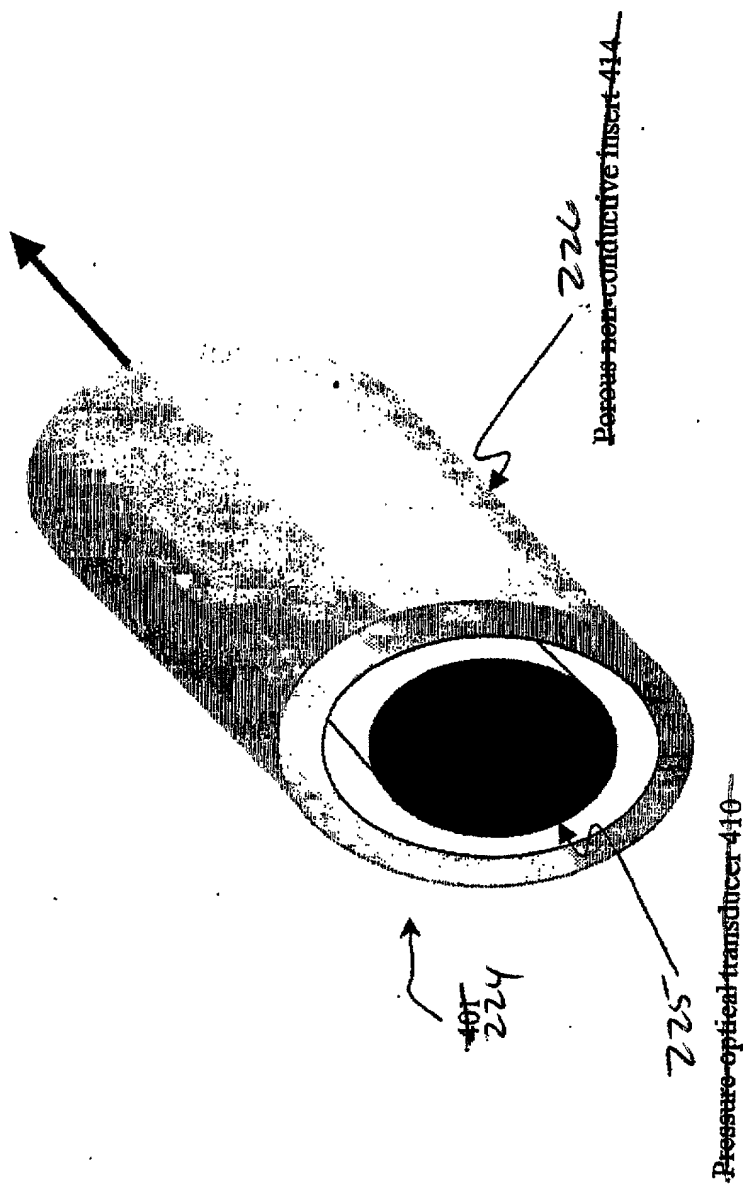


Fig. 3 & 21

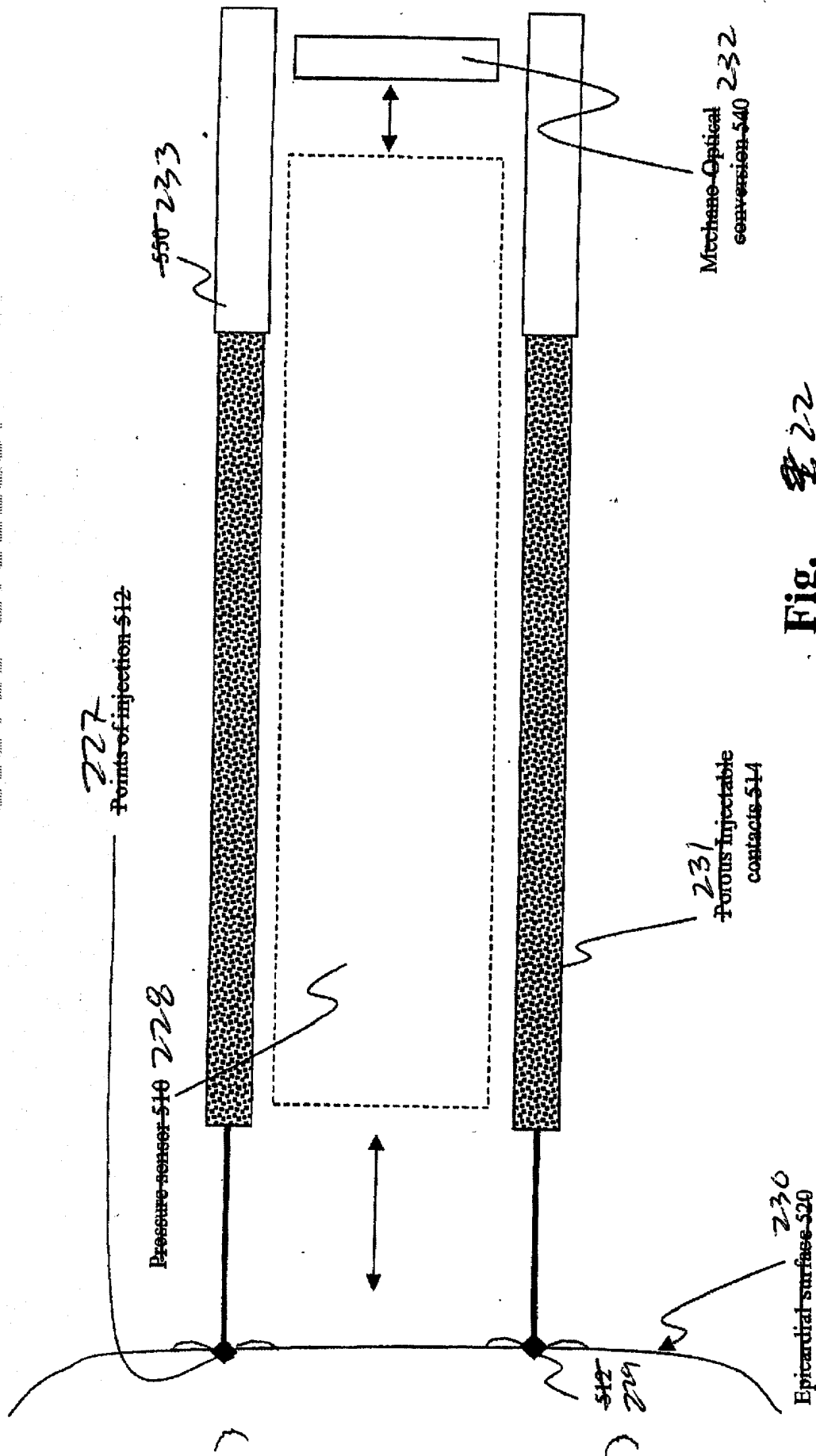


Fig. 22

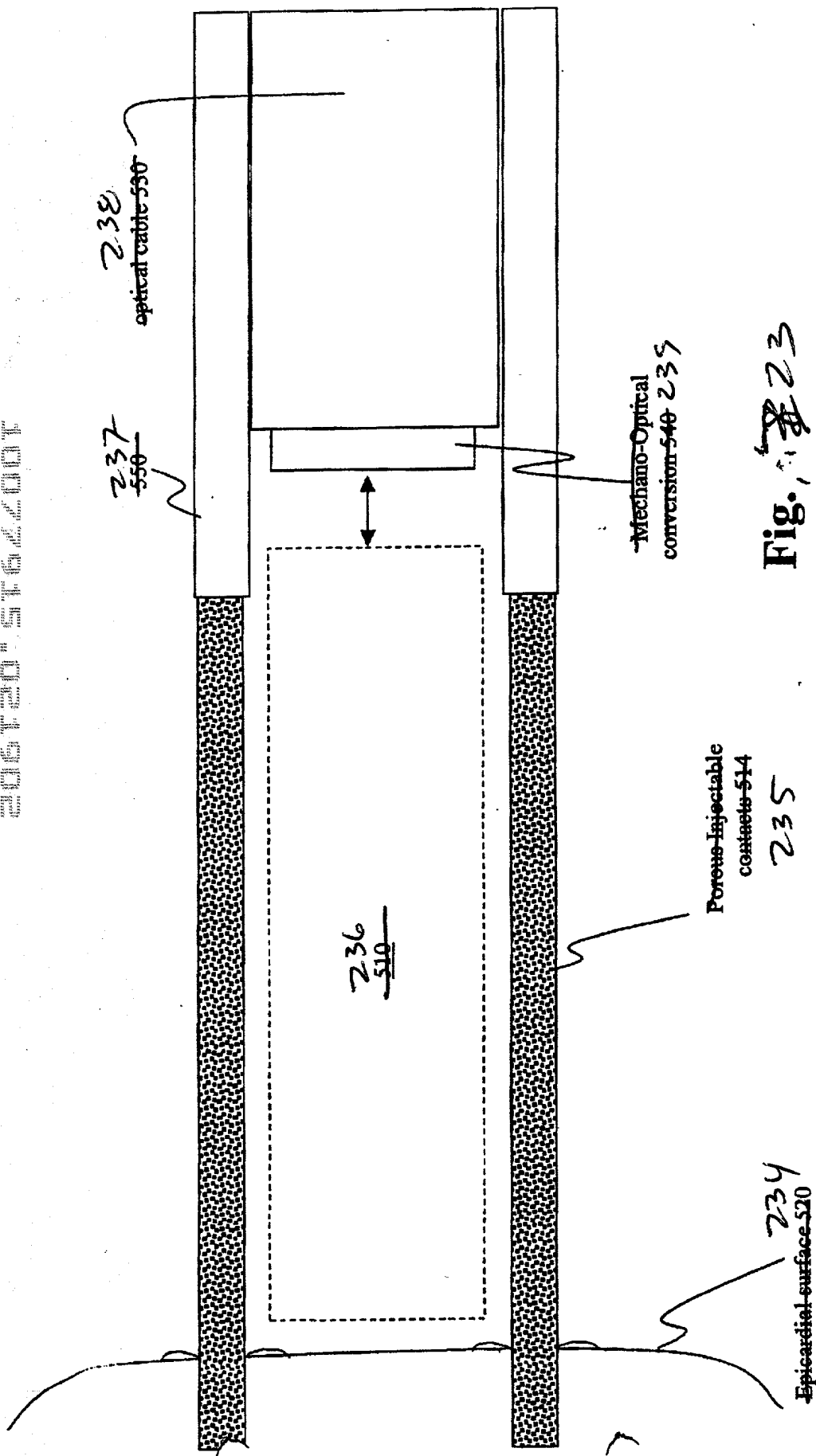


Fig. 23

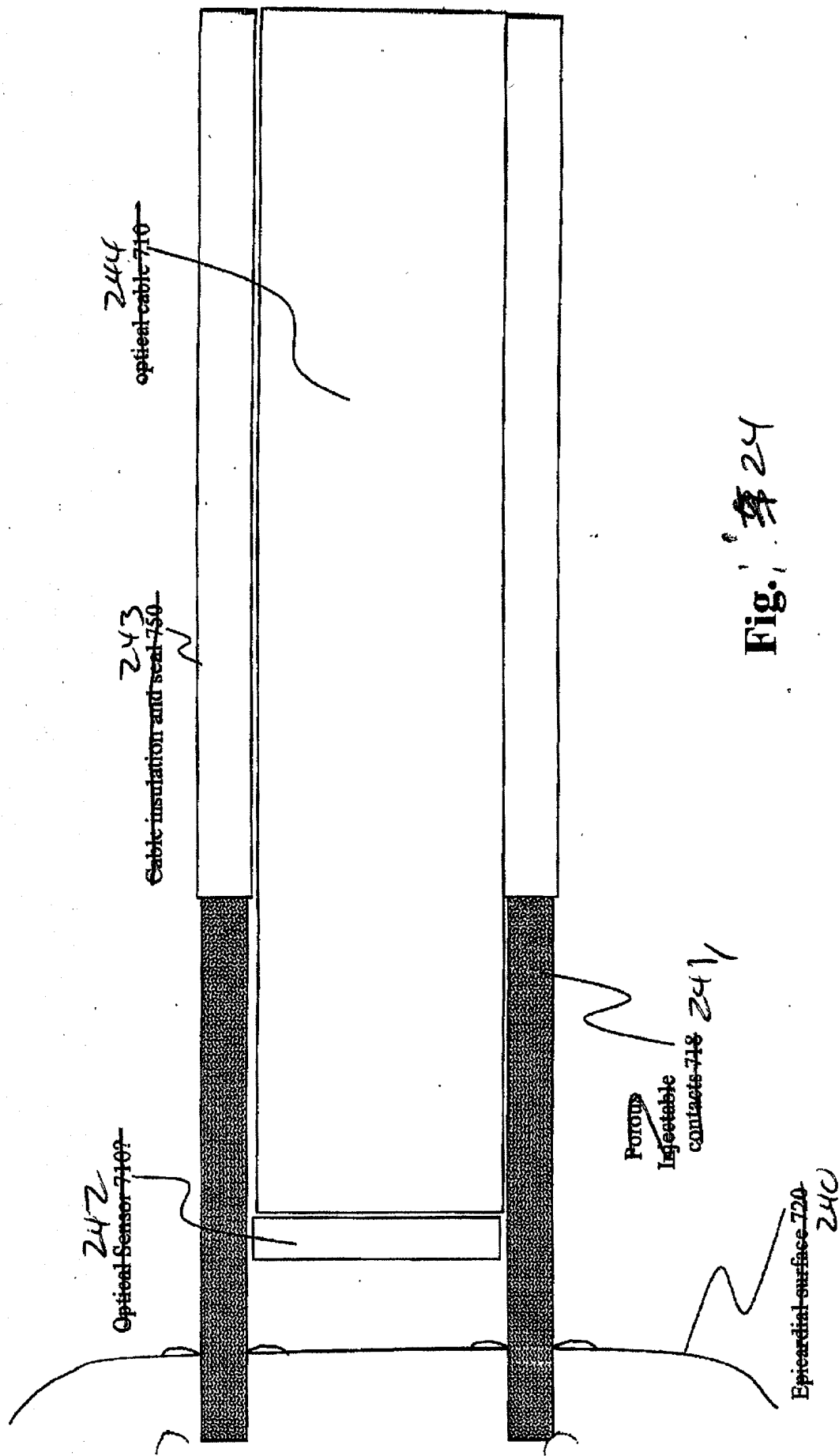


Fig. 1 ~~24~~ 24

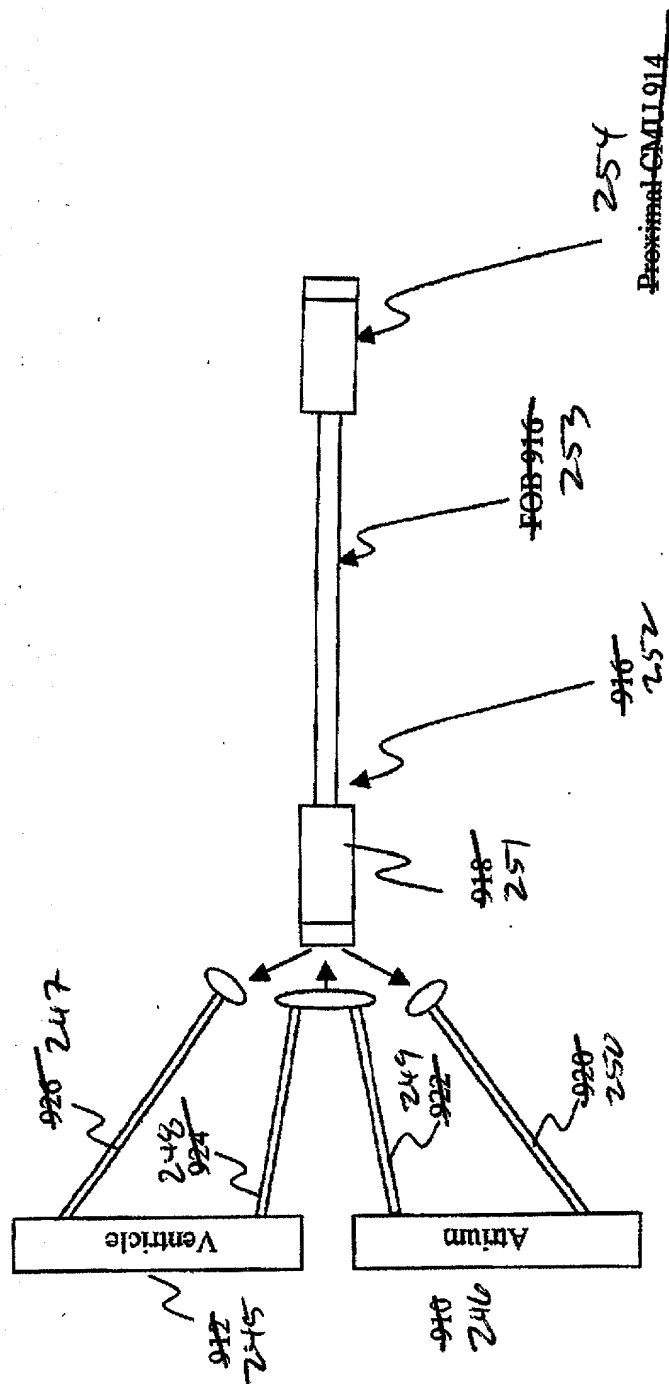


Fig. 25

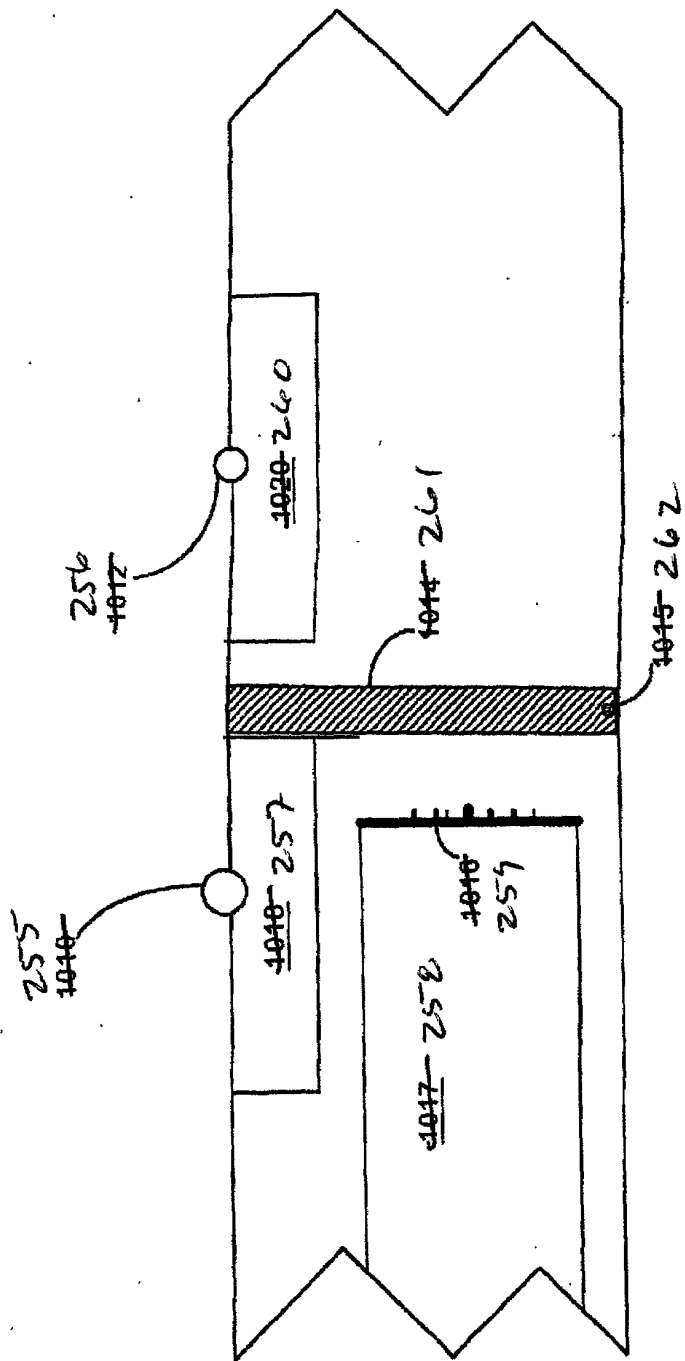


Fig. 26

FIG 27

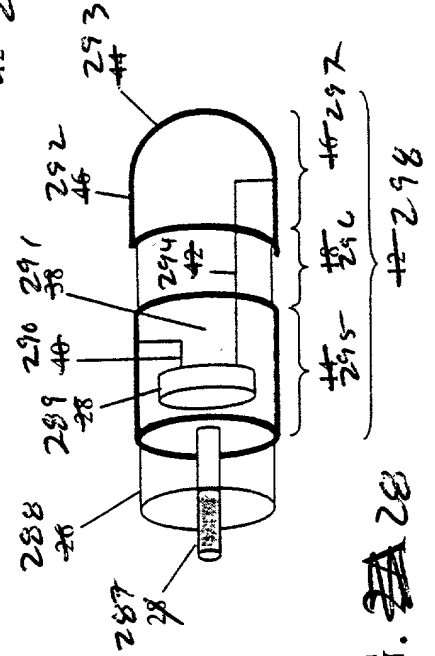
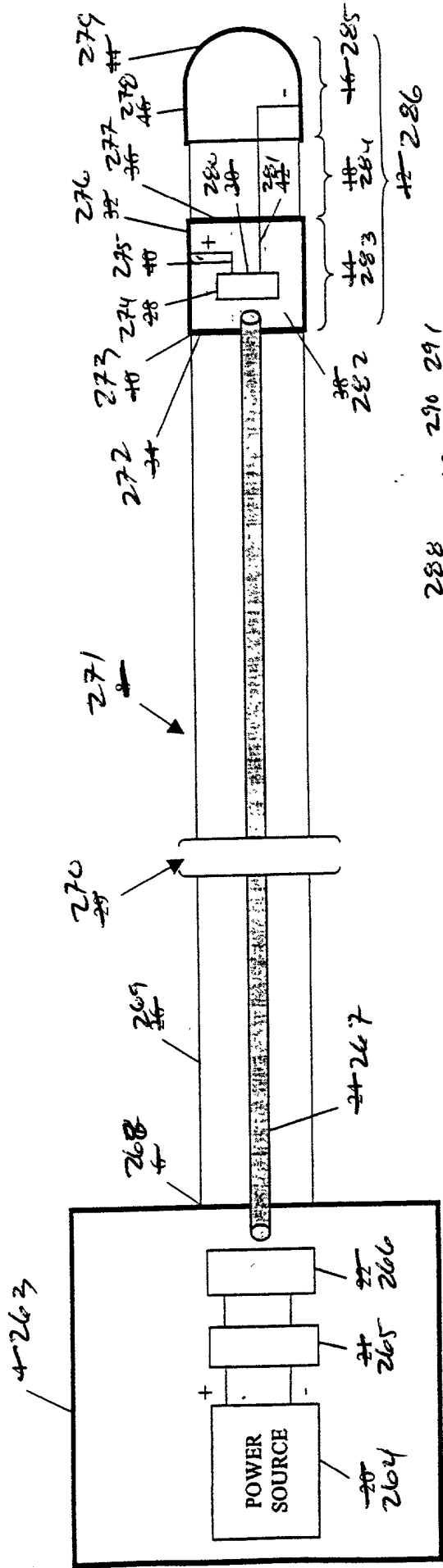


FIG. 28

FIG. 29

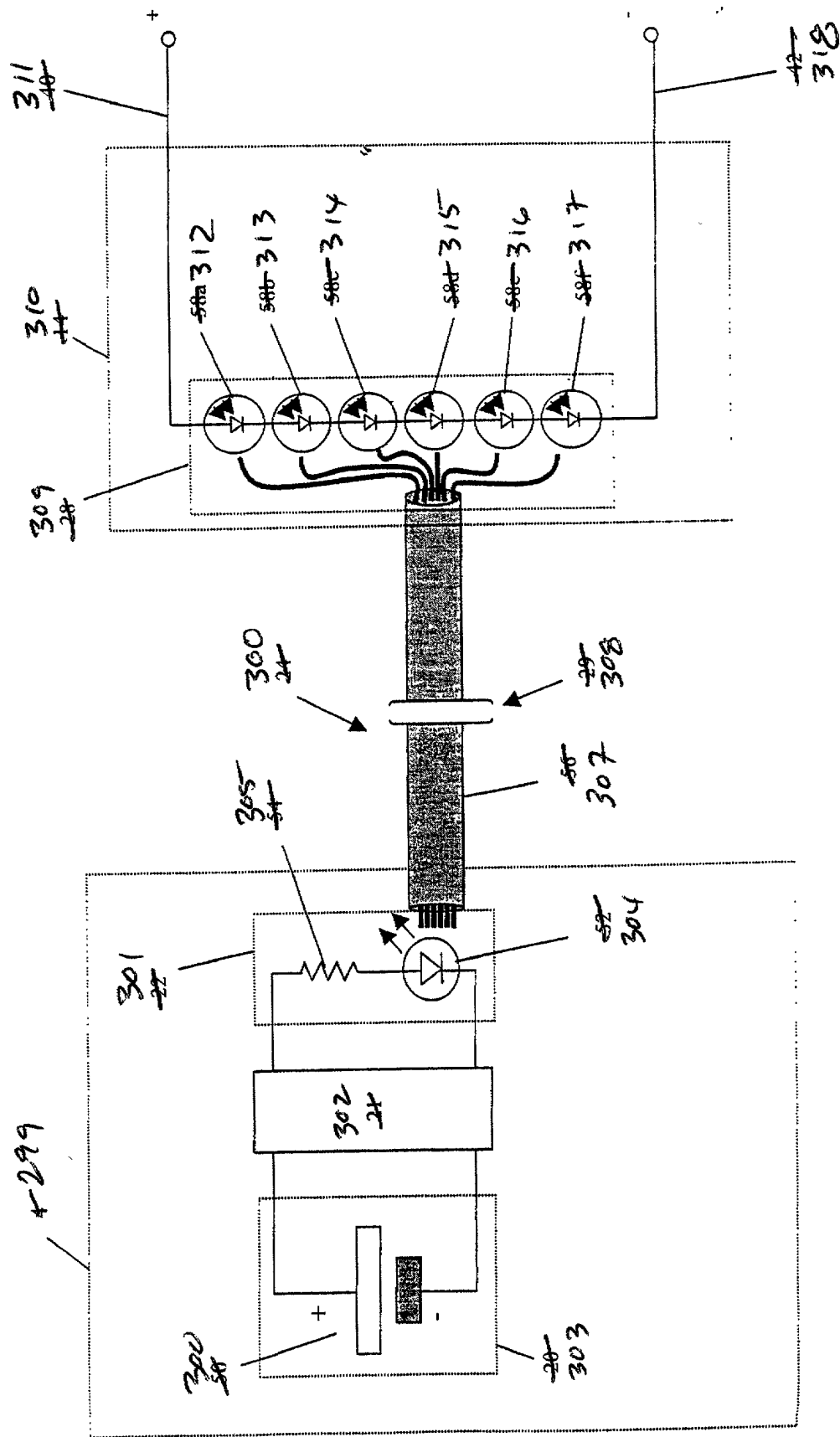


FIG. 29

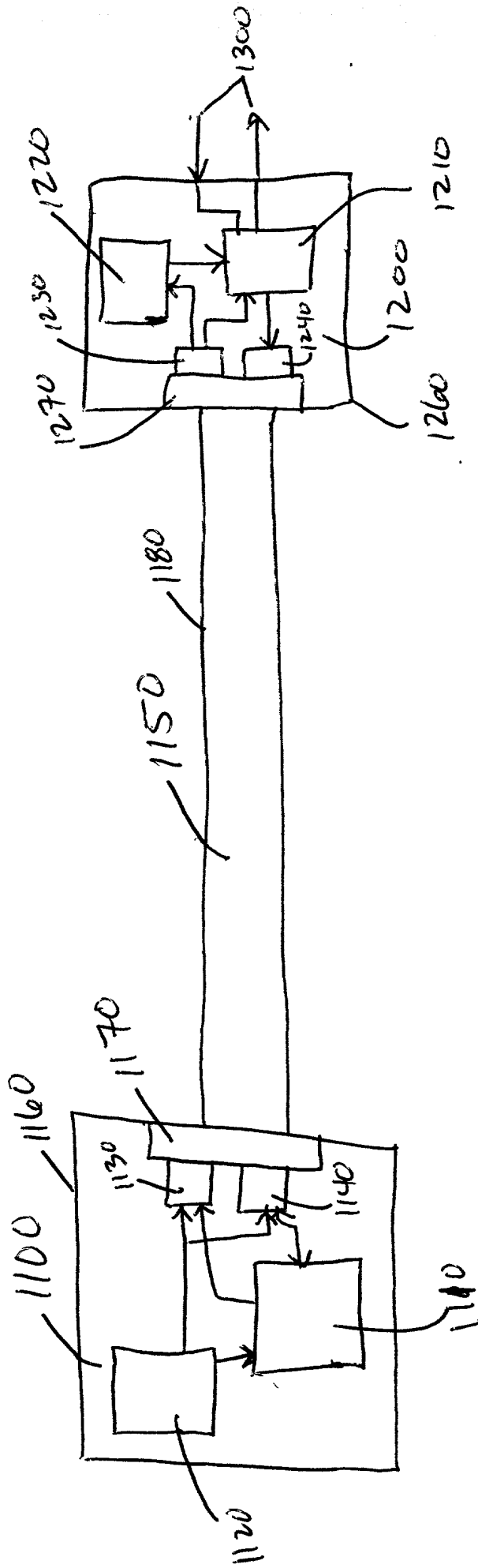


FIGURE 30

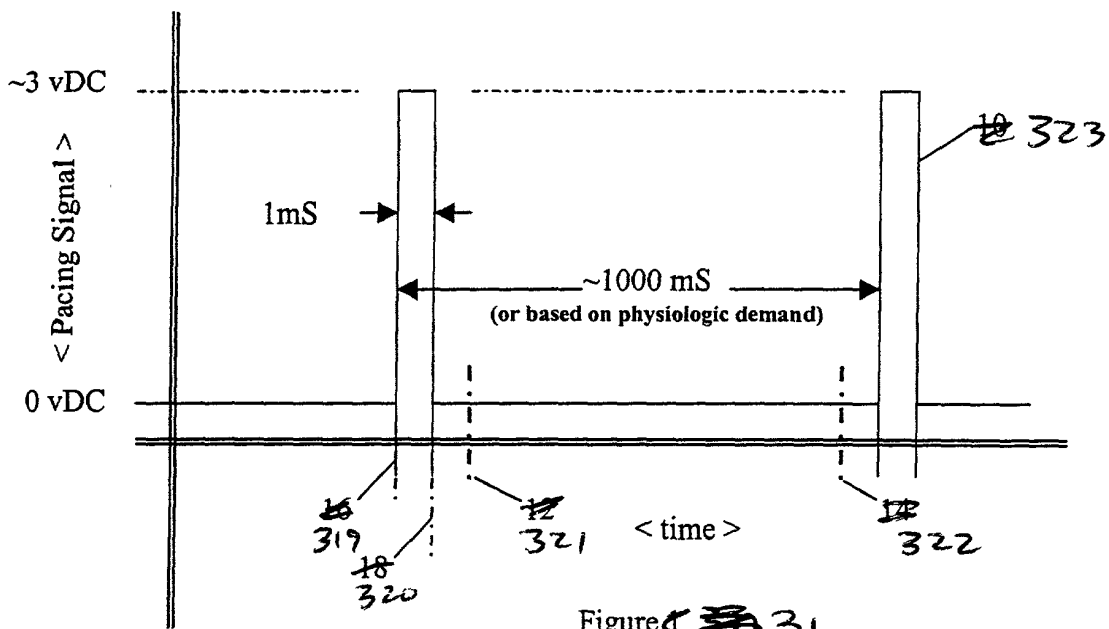


Figure 31

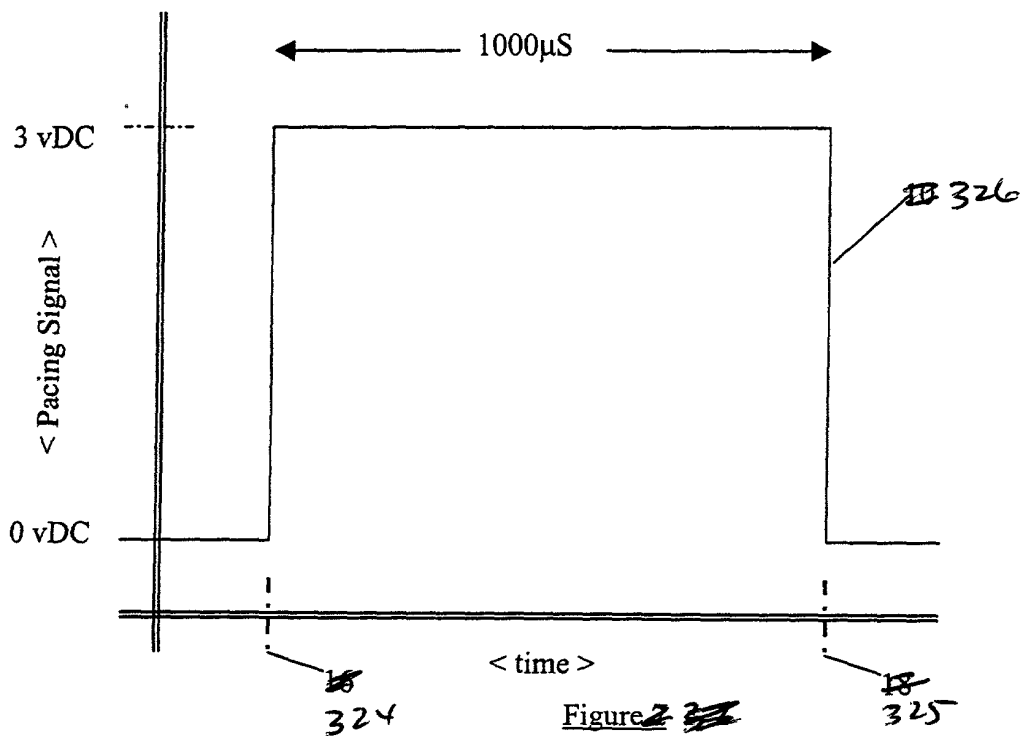


Figure 32

32

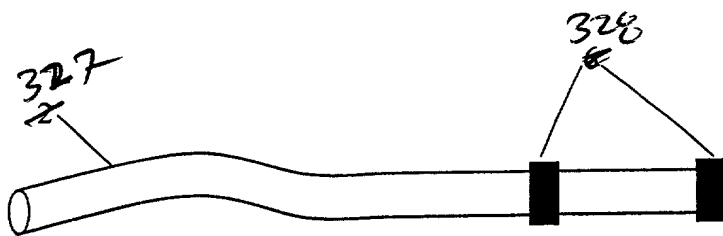


Figure ~~32~~ 33

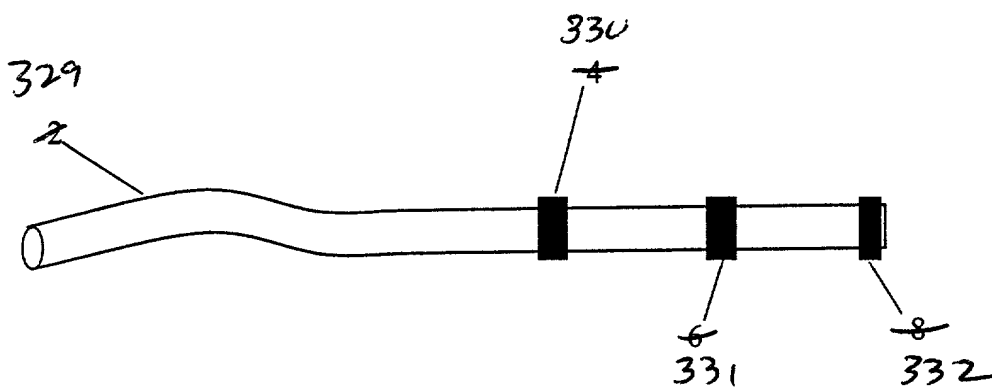


Figure ~~32~~ 34

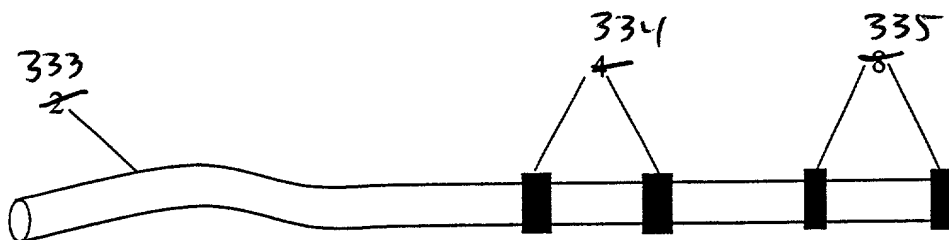


Figure ~~35~~ 35

206T20"5T62200T

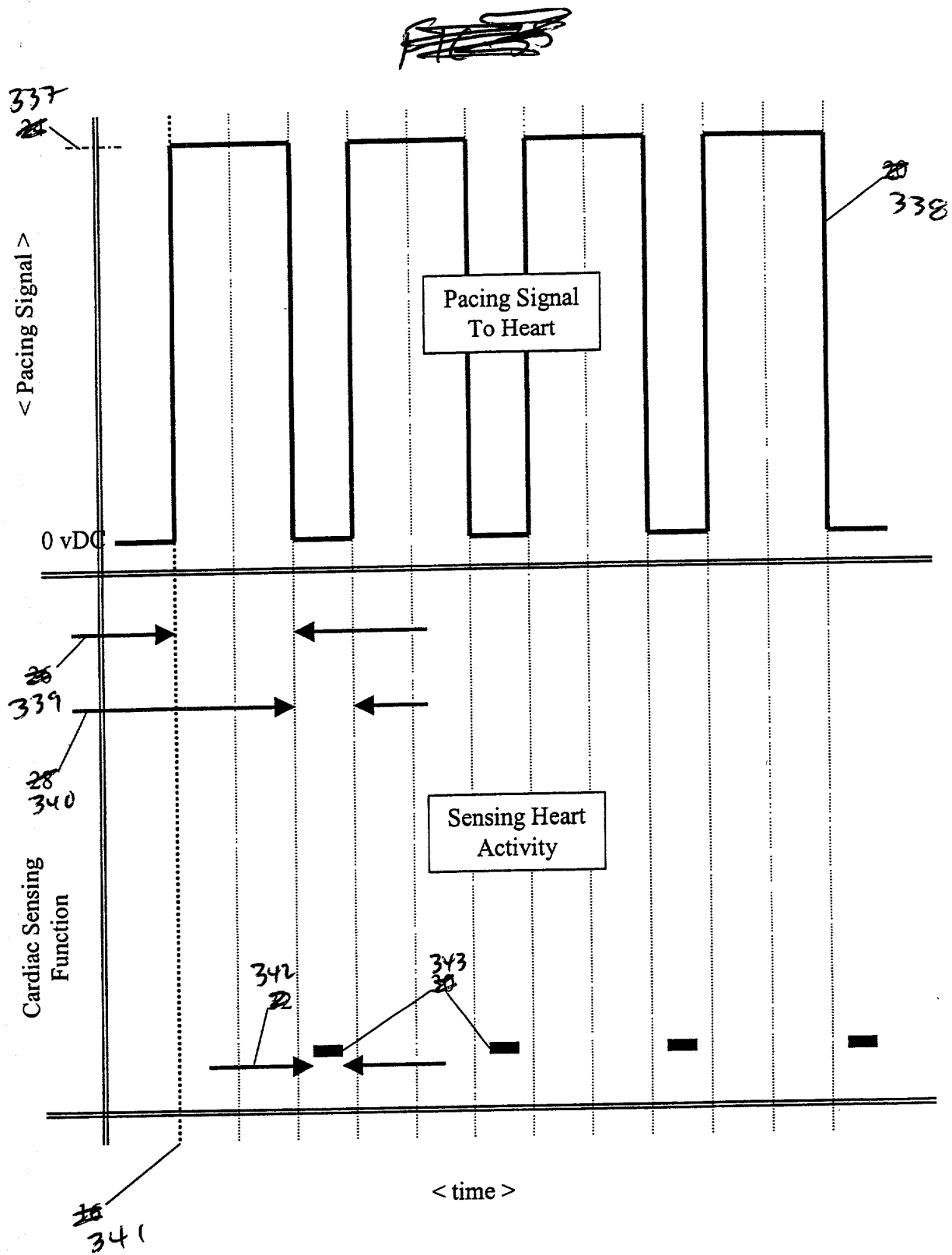


Figure ~~35~~ 36

Figure 37

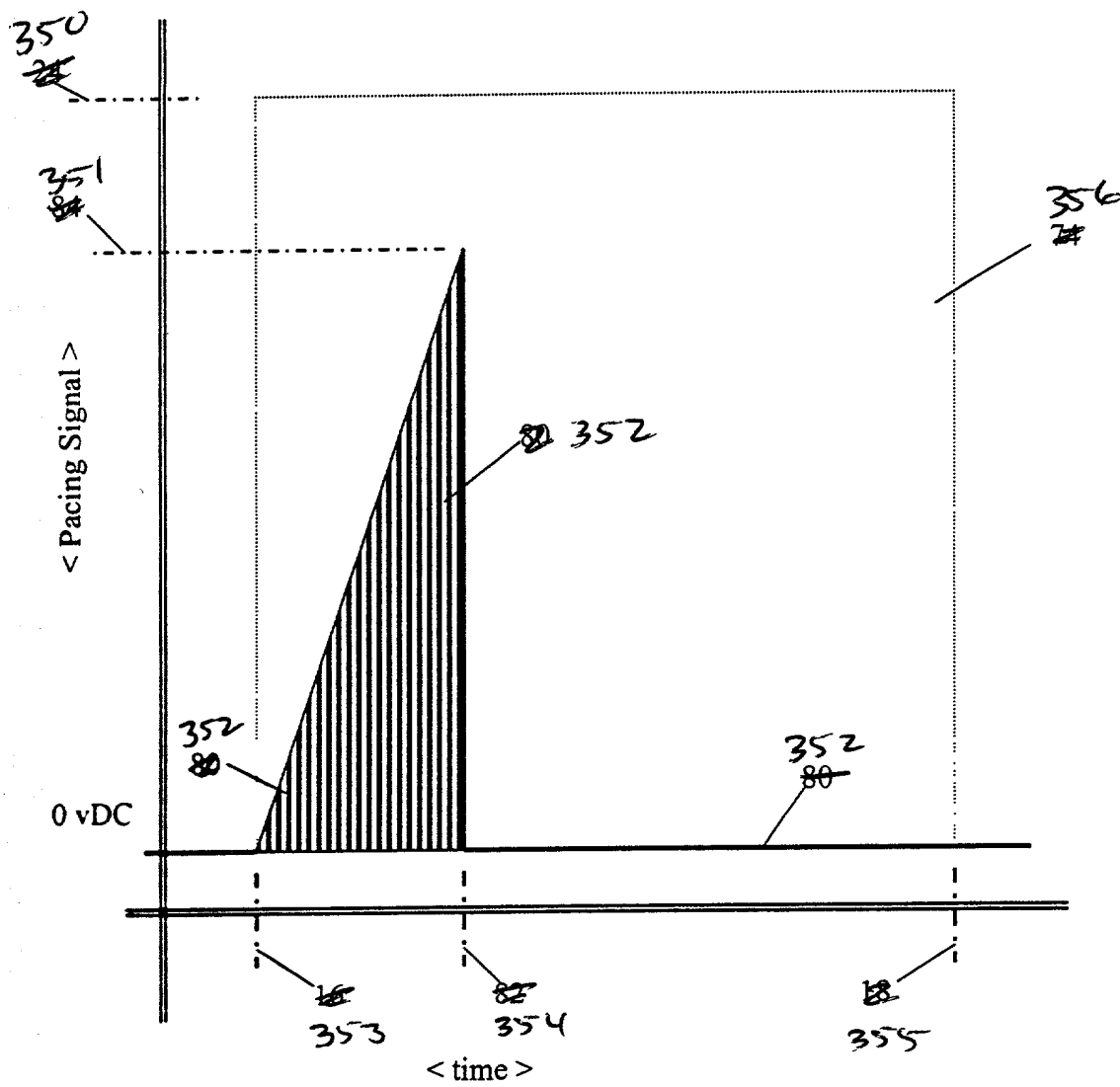


Figure 38

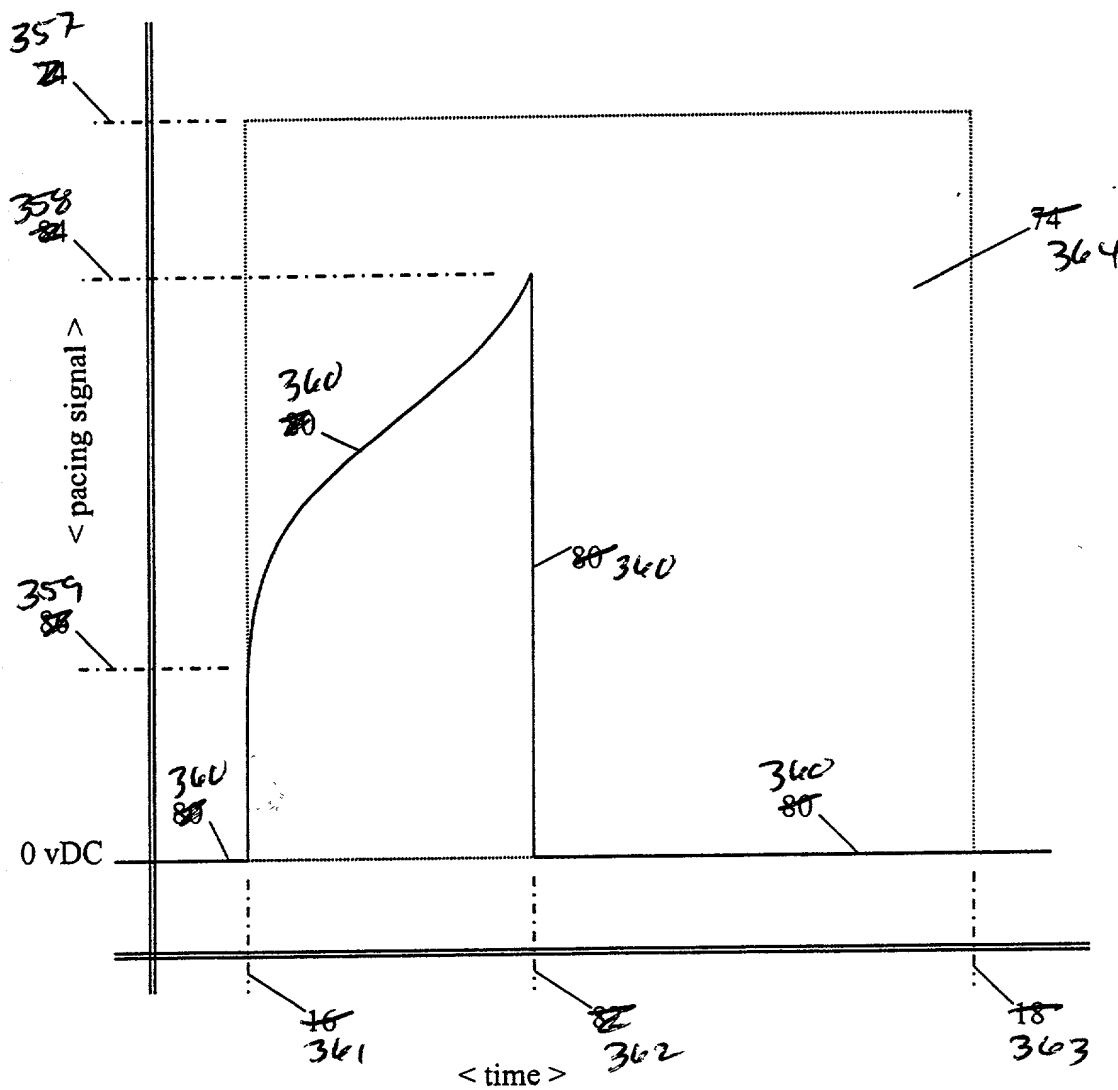


Figure ~~38~~ 39

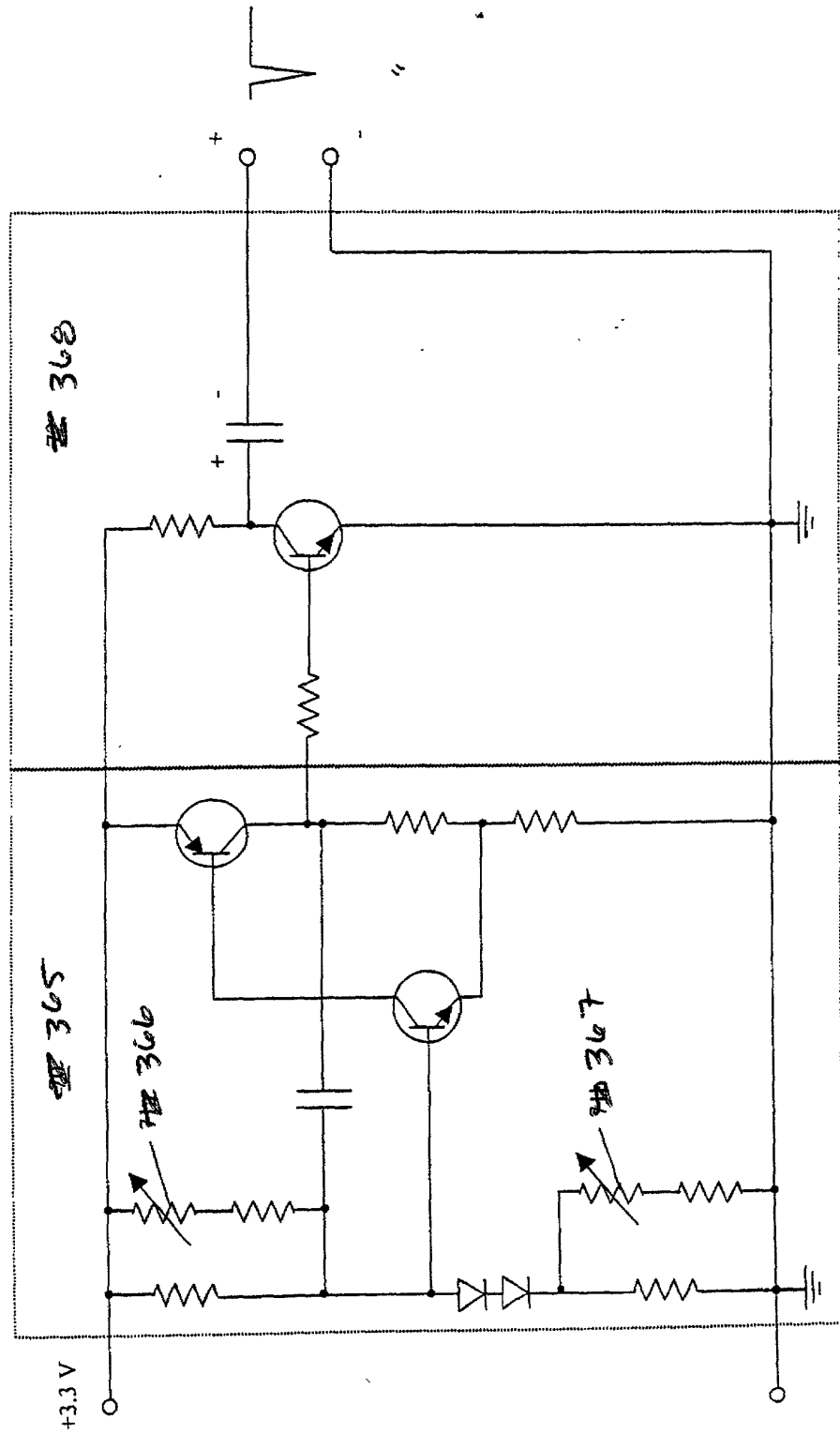


FIG. 40

369

206T20/ST64200T

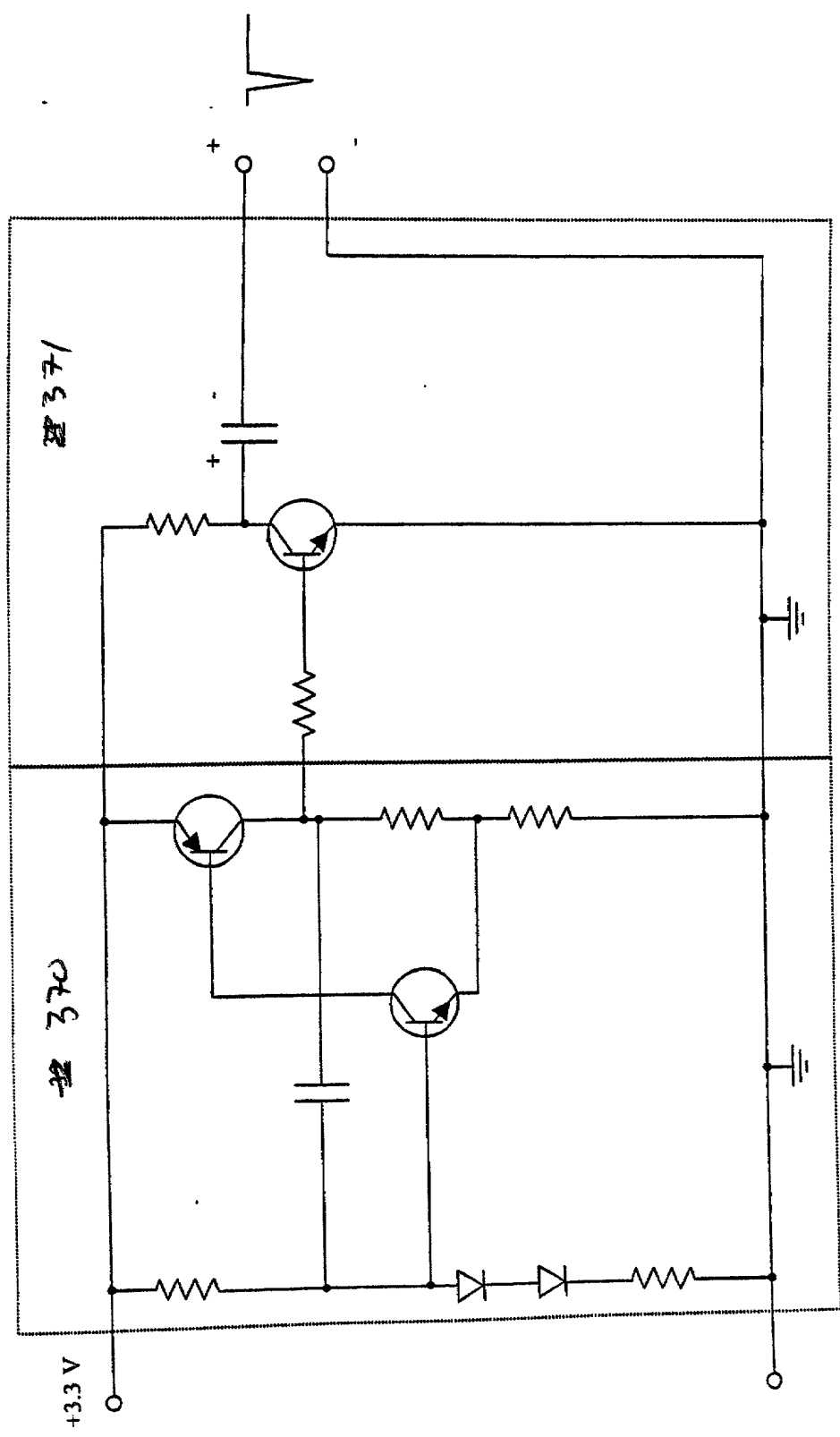
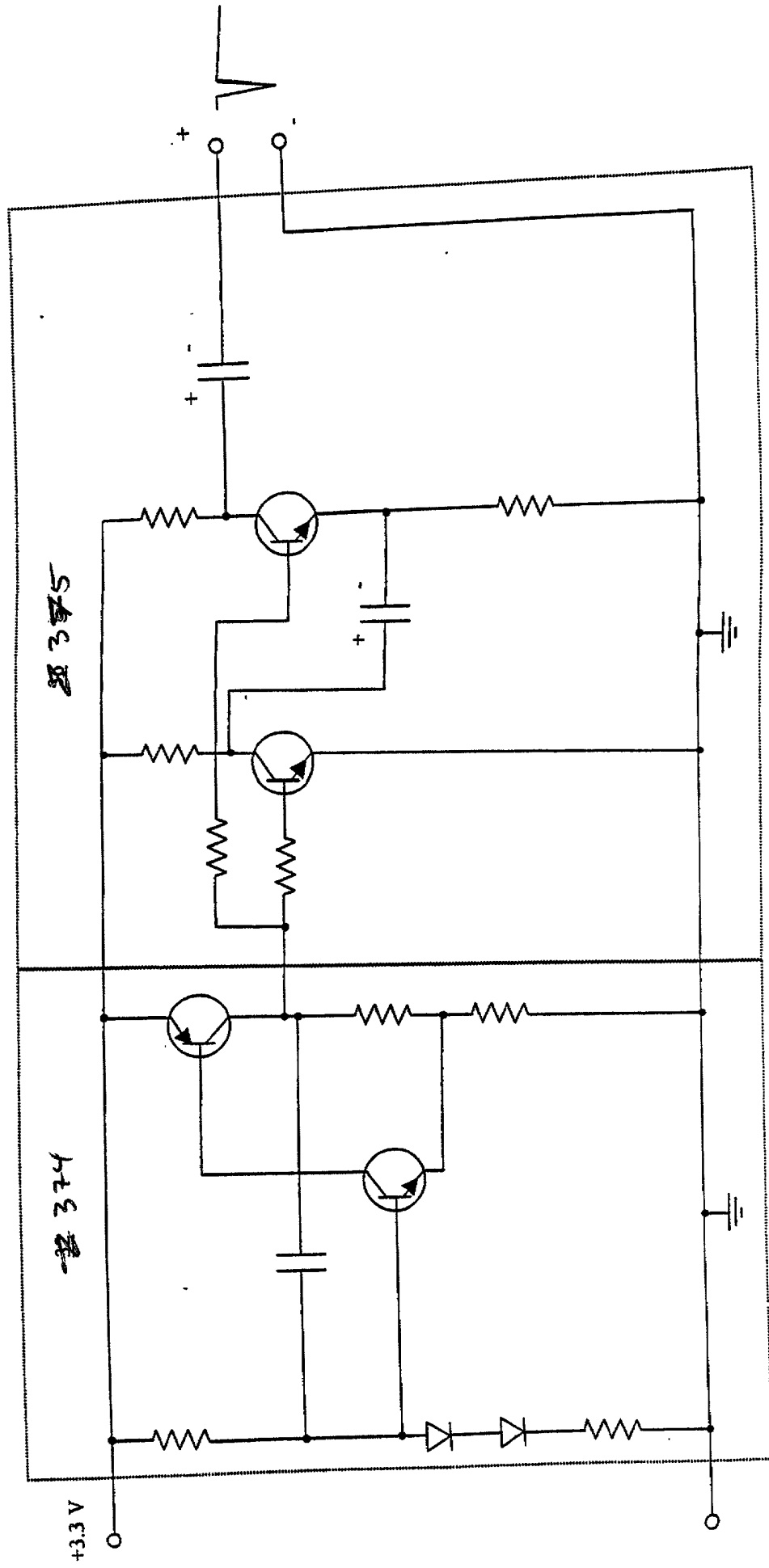


FIG. 341

372



373

FIG. 442

206T20" ST64C00T

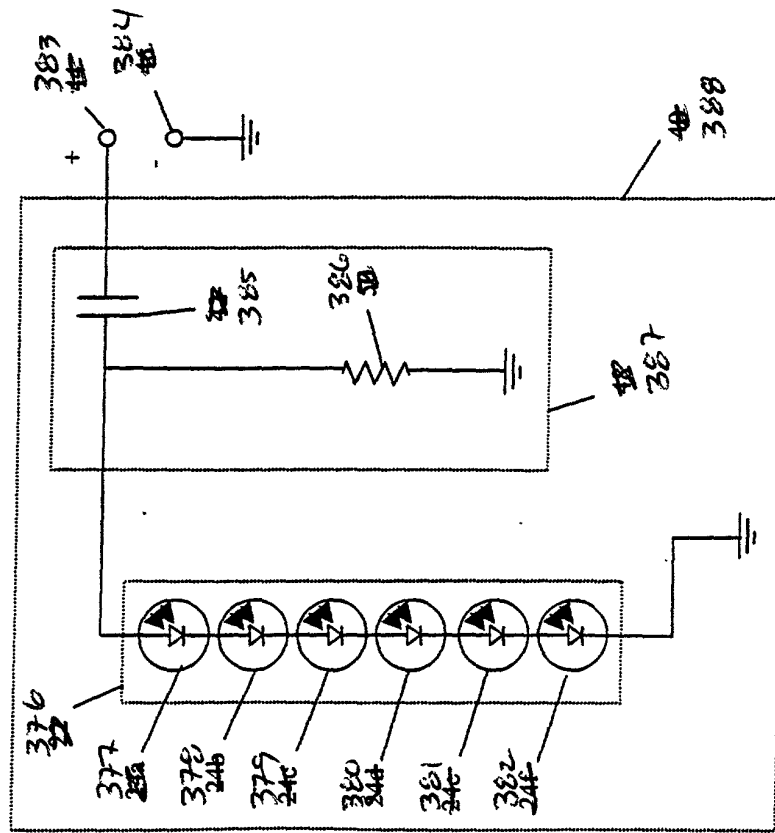


FIG. 843

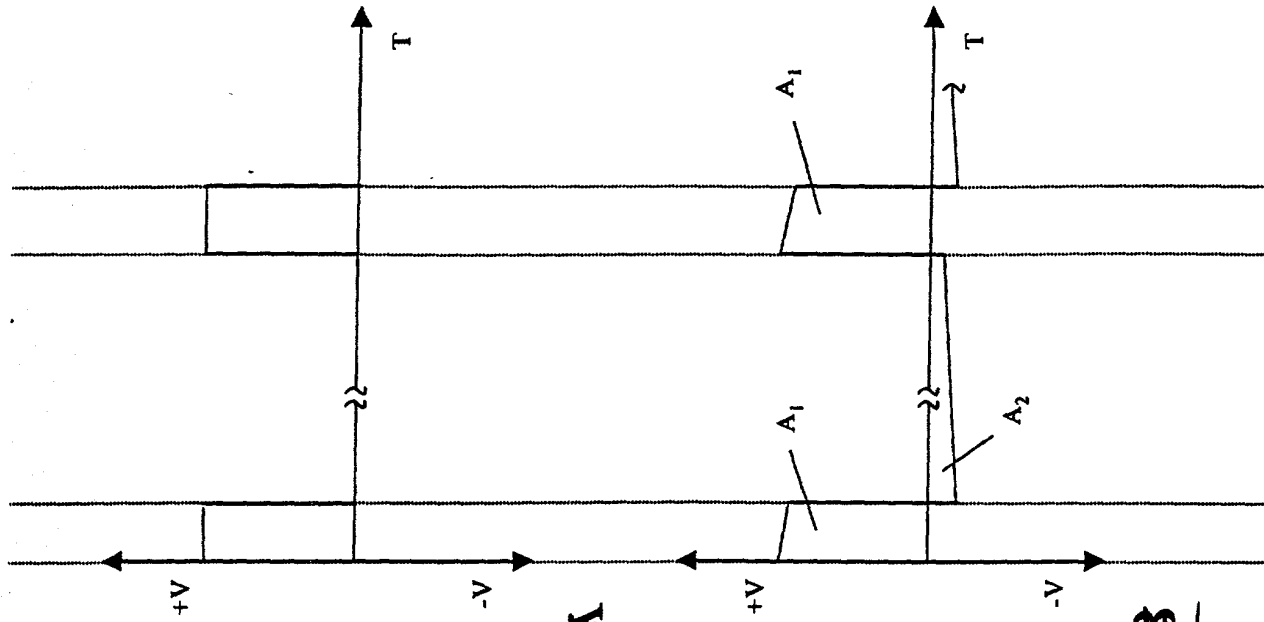


FIG. 6A

FIG. 6B

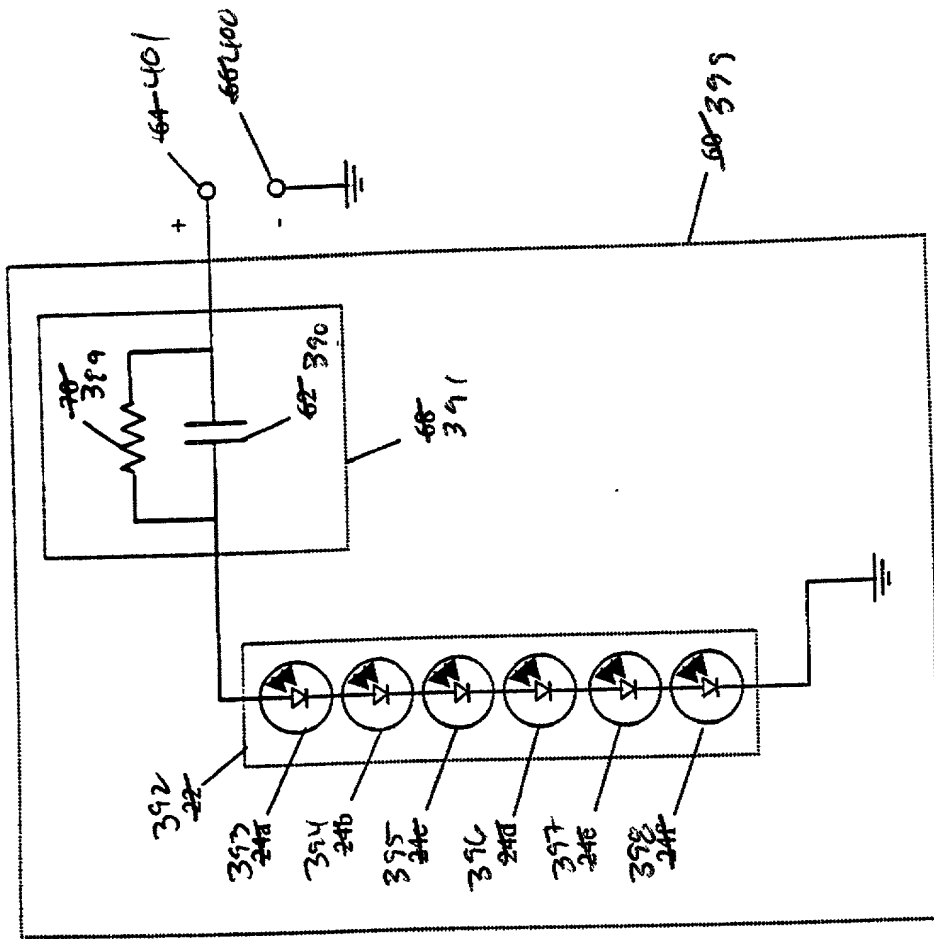


FIG. 340

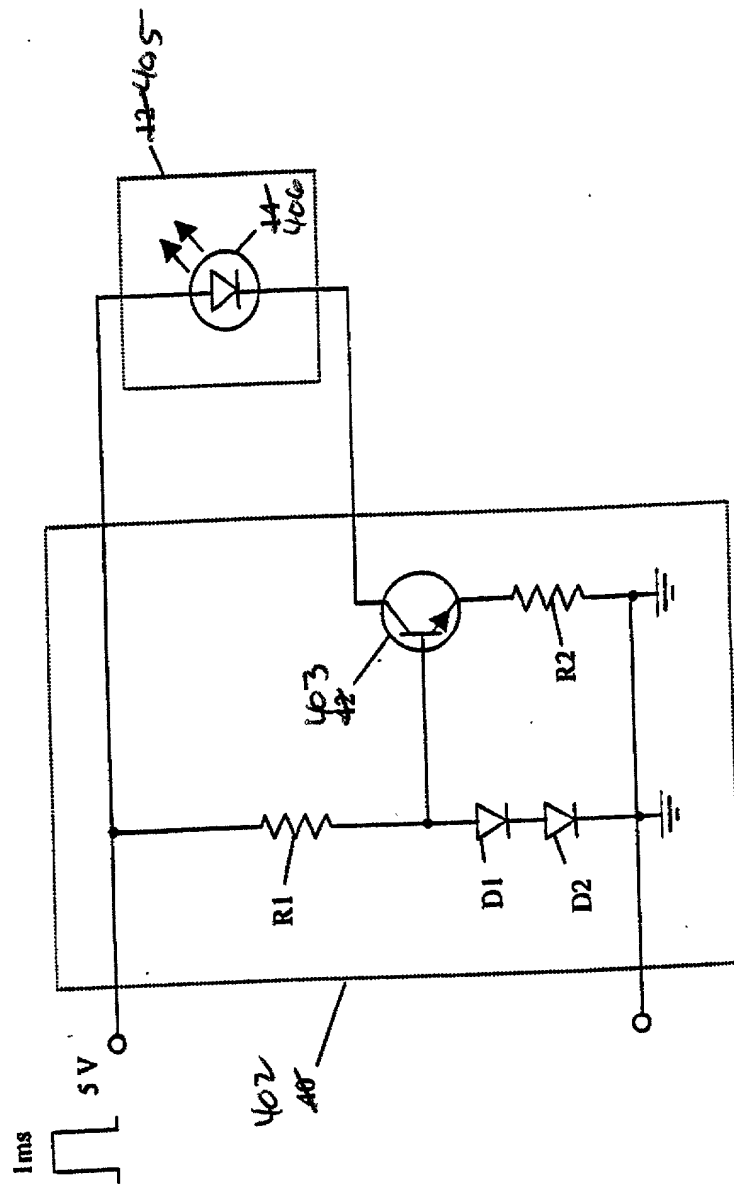


FIG. 47

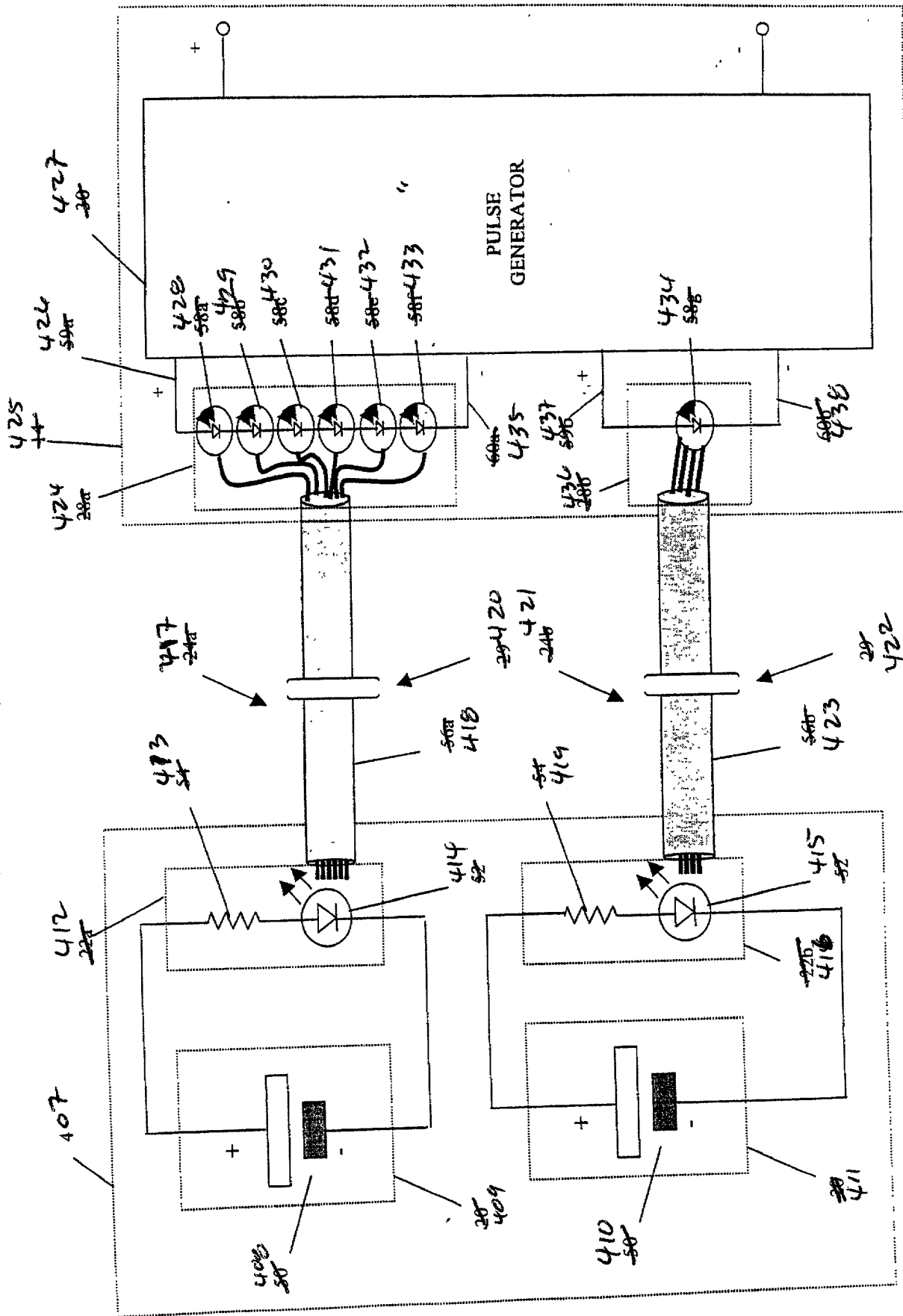
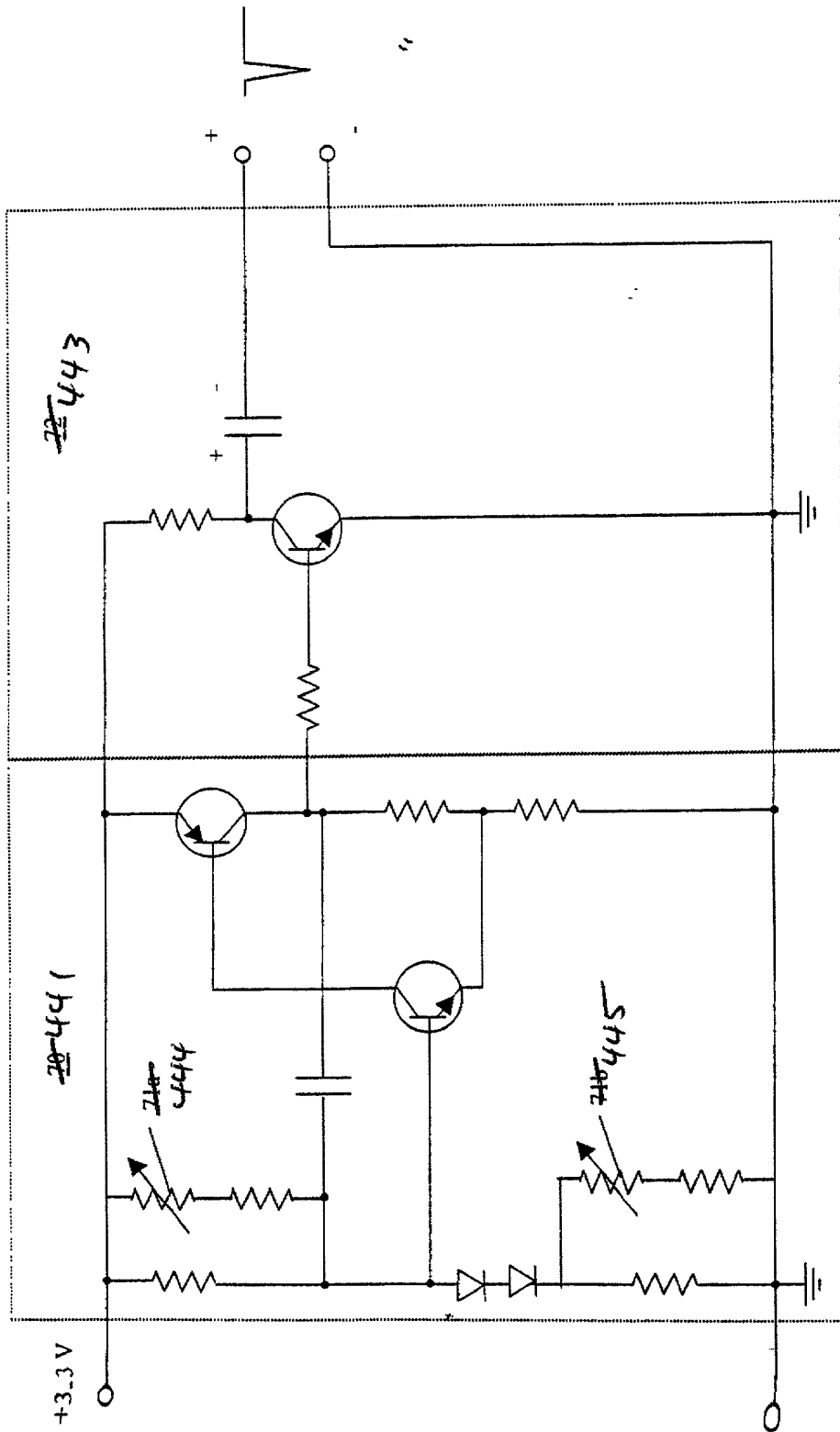


FIG. 348

2577-26



30-439

FIG. 449

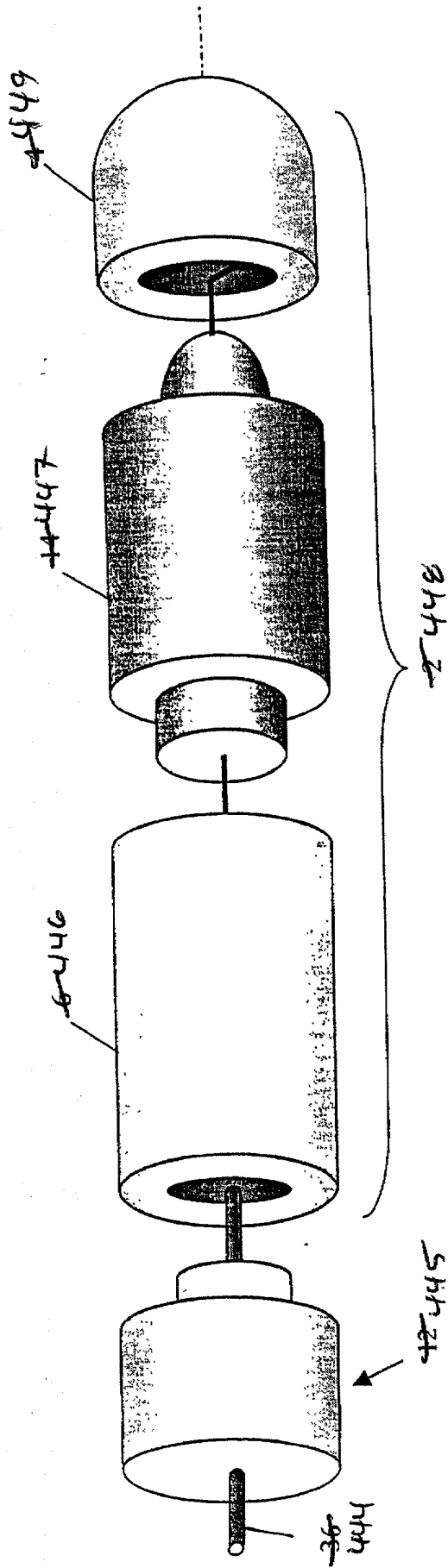


FIG. 2448

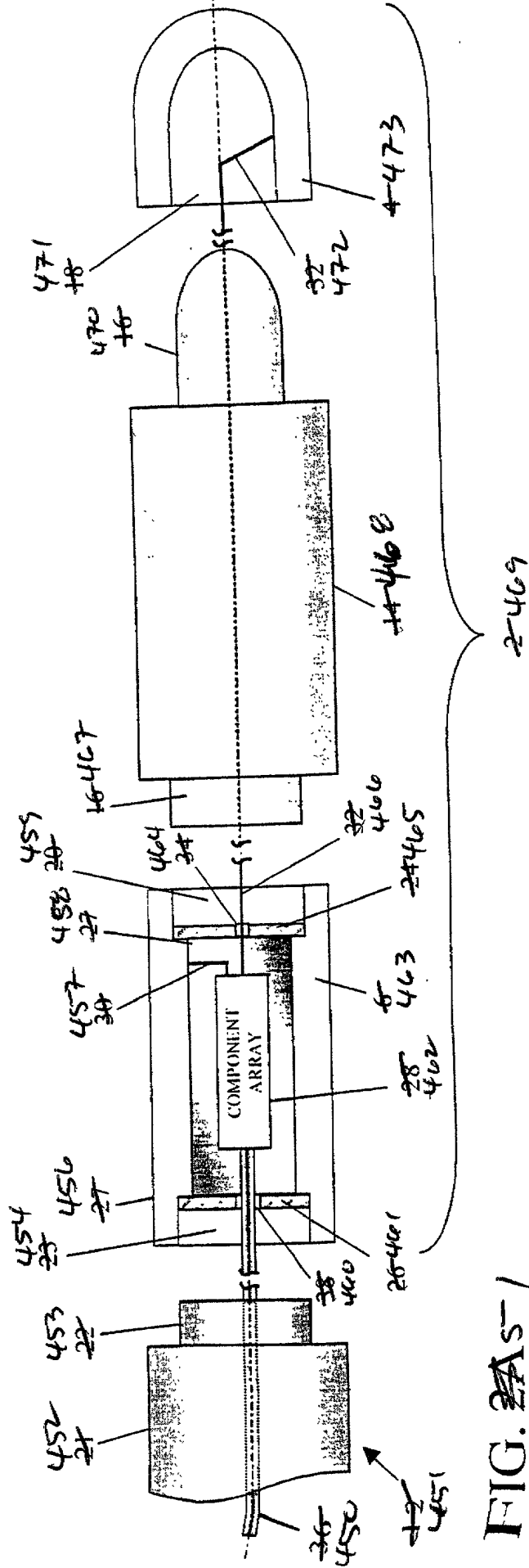


FIG. 2449

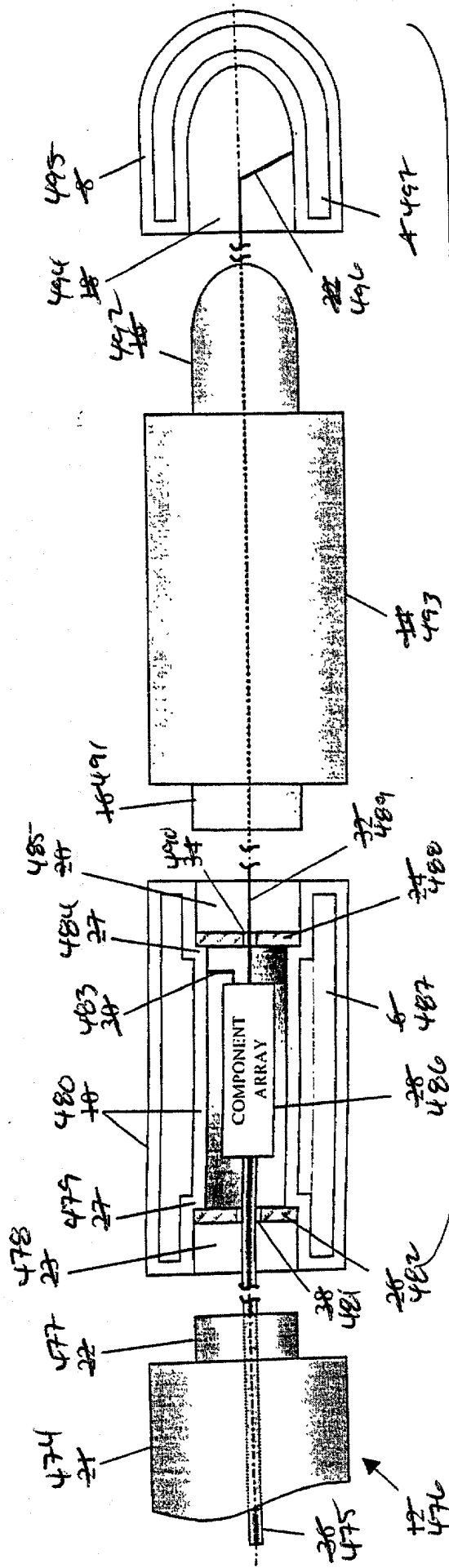


FIG. 2B 52

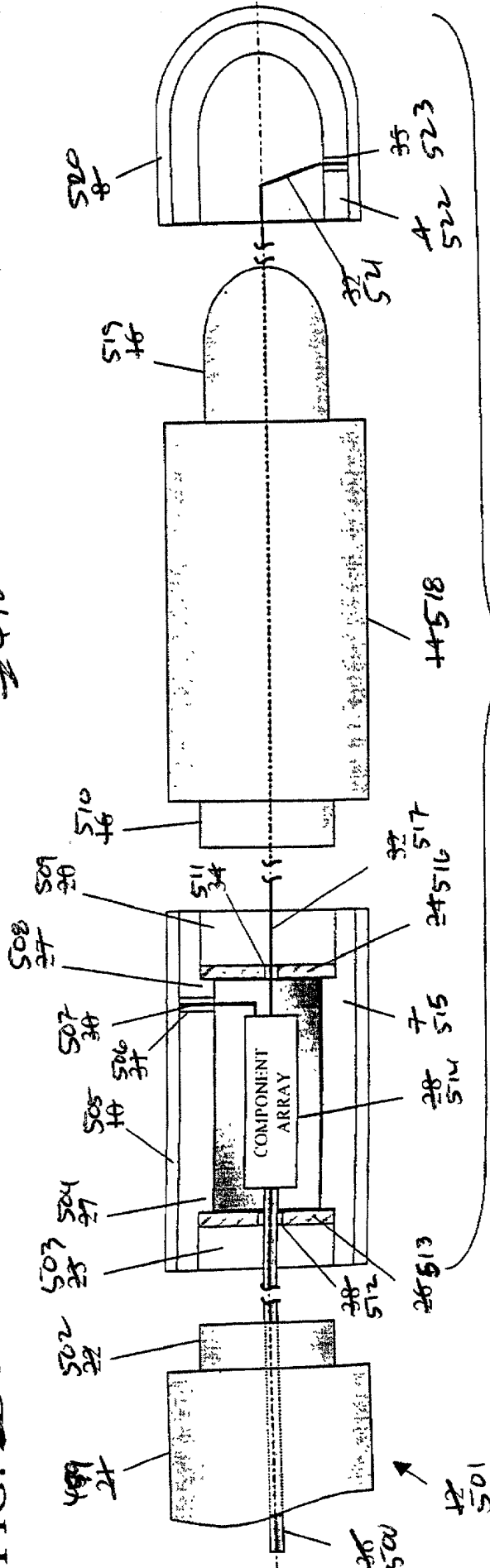


FIG. 2B 53

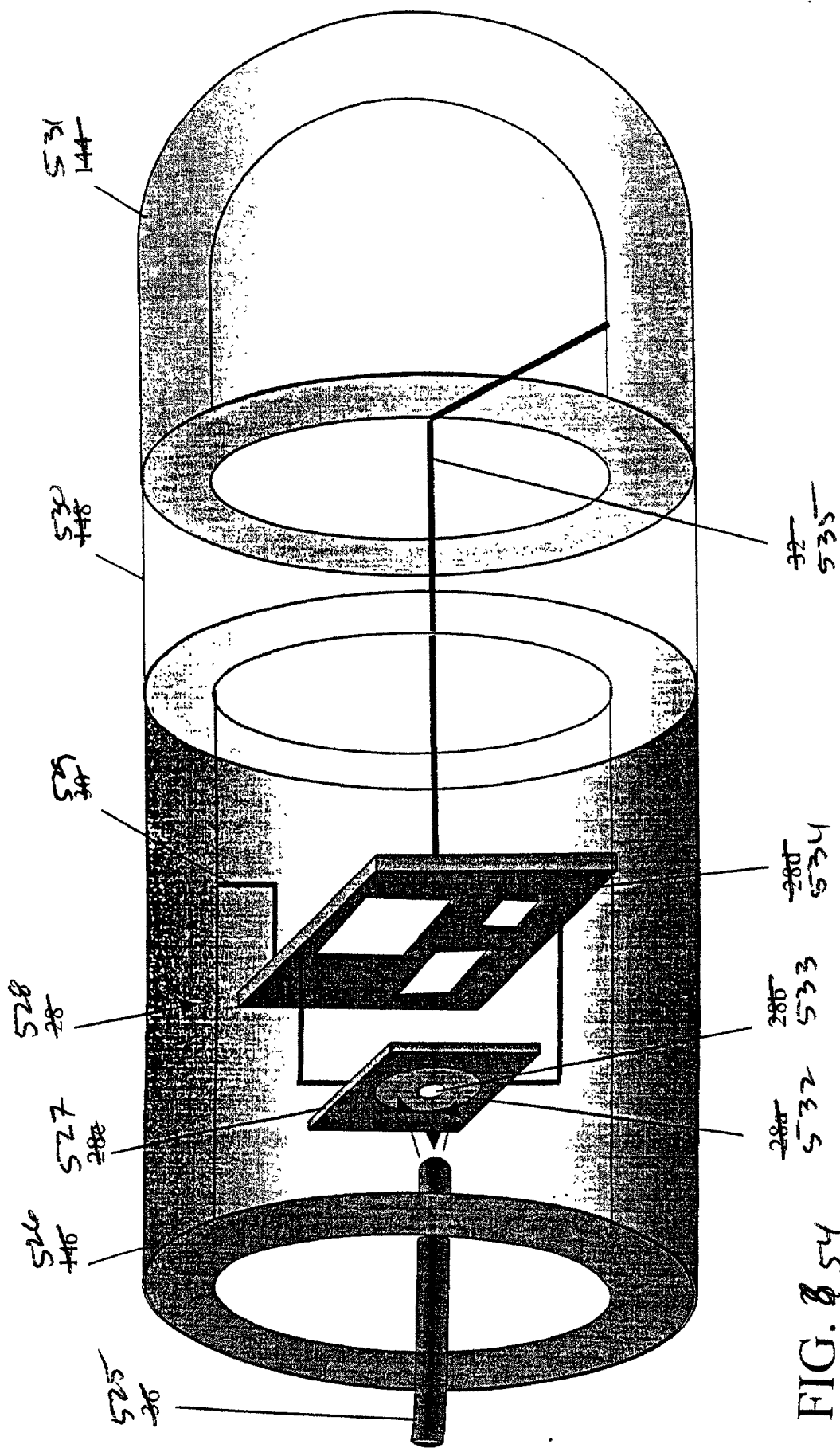


FIG. 8 54

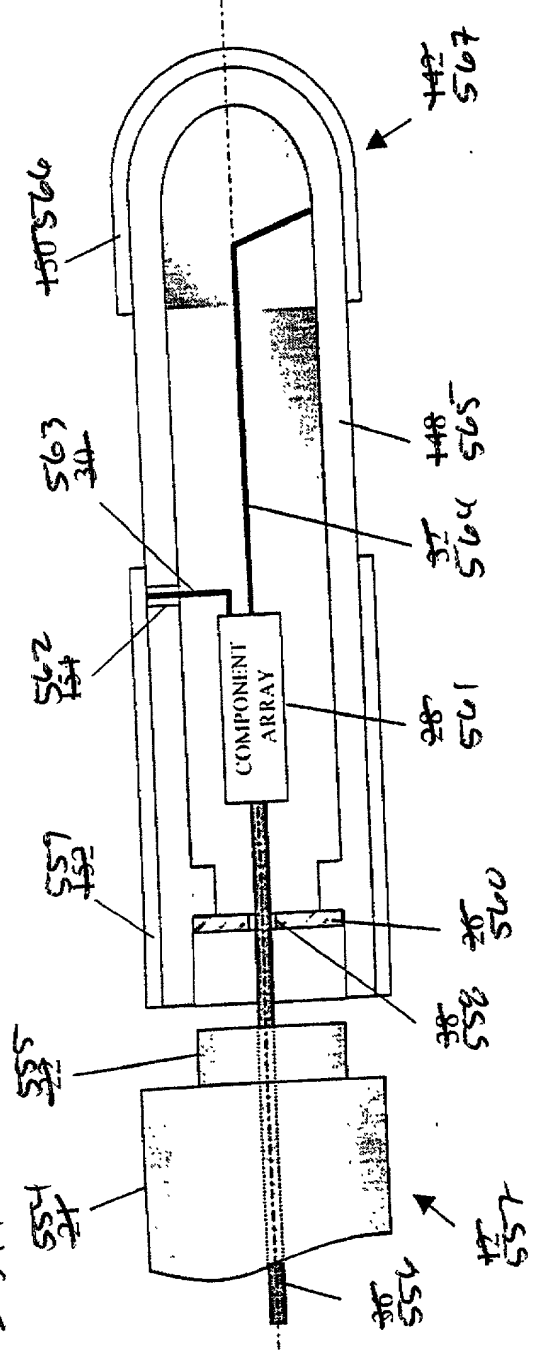
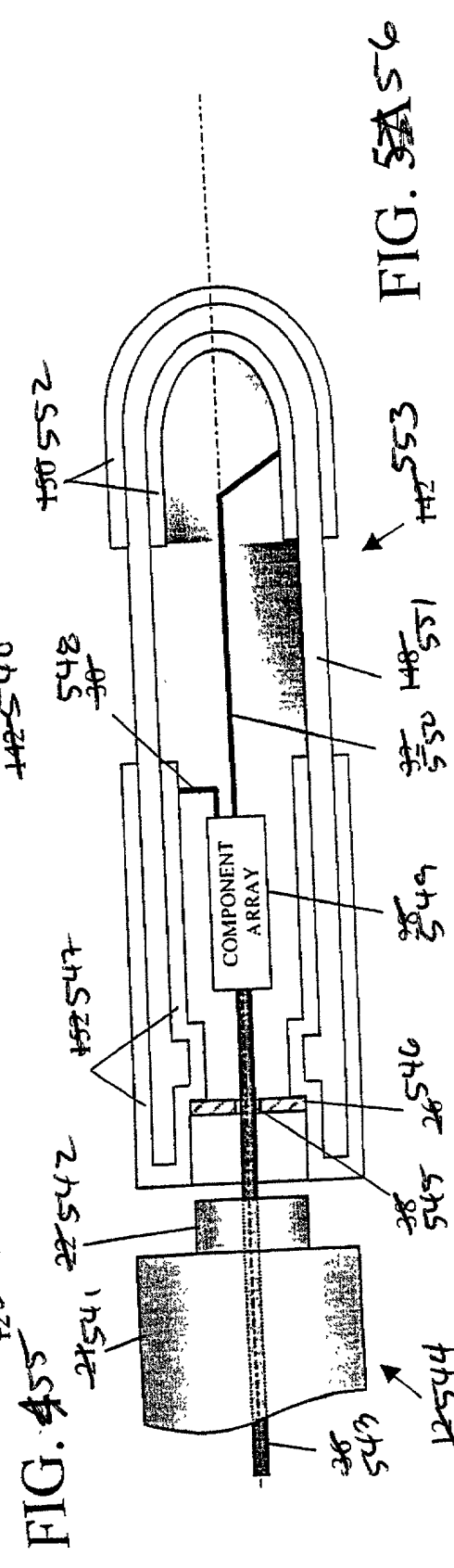
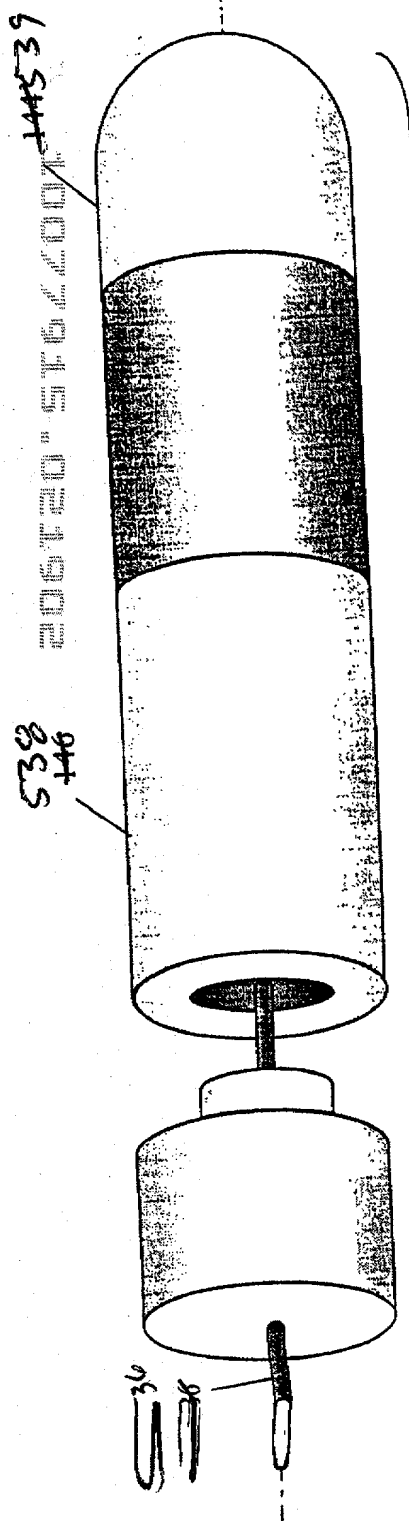


FIG. 567

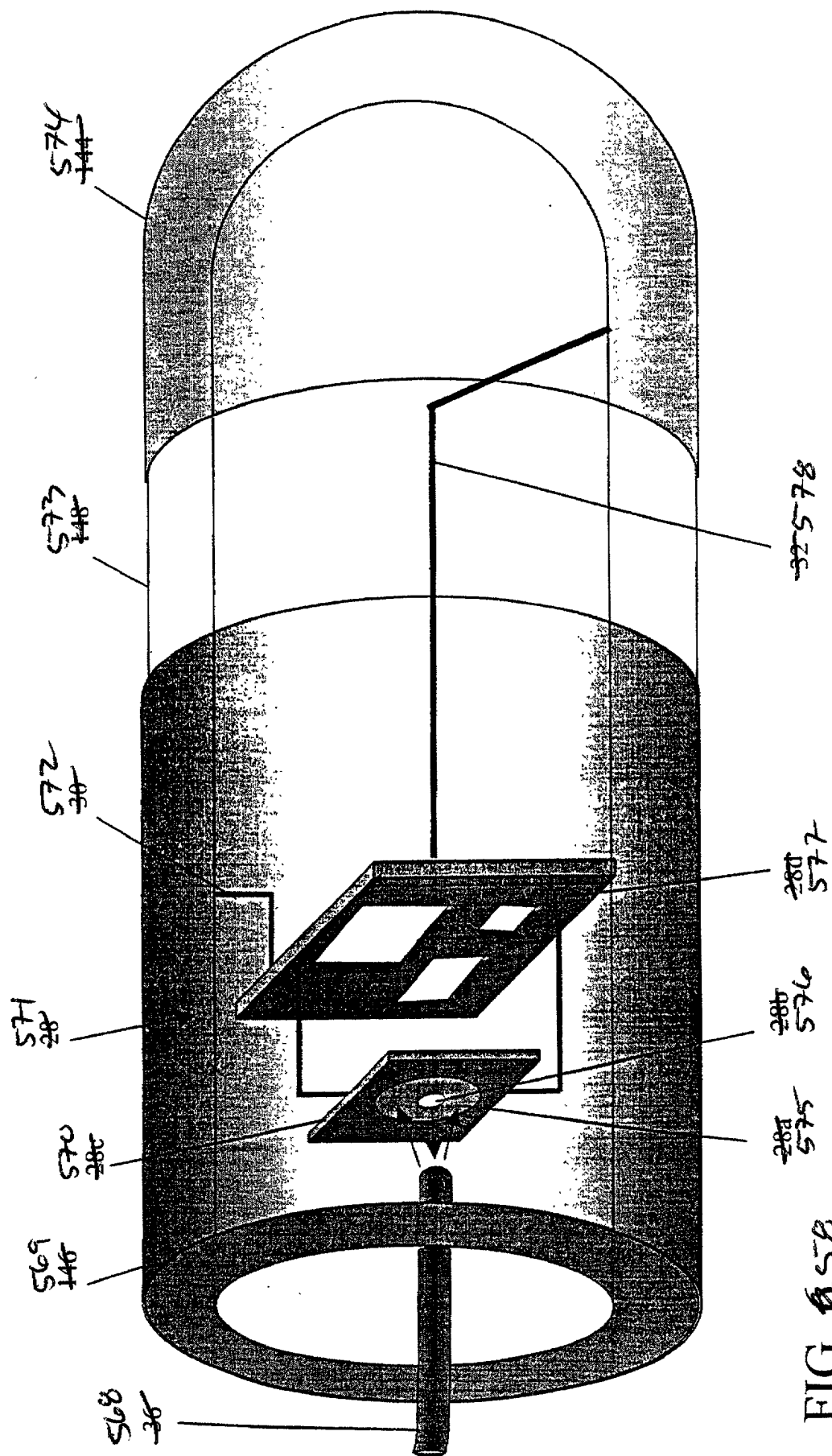


FIG. 58

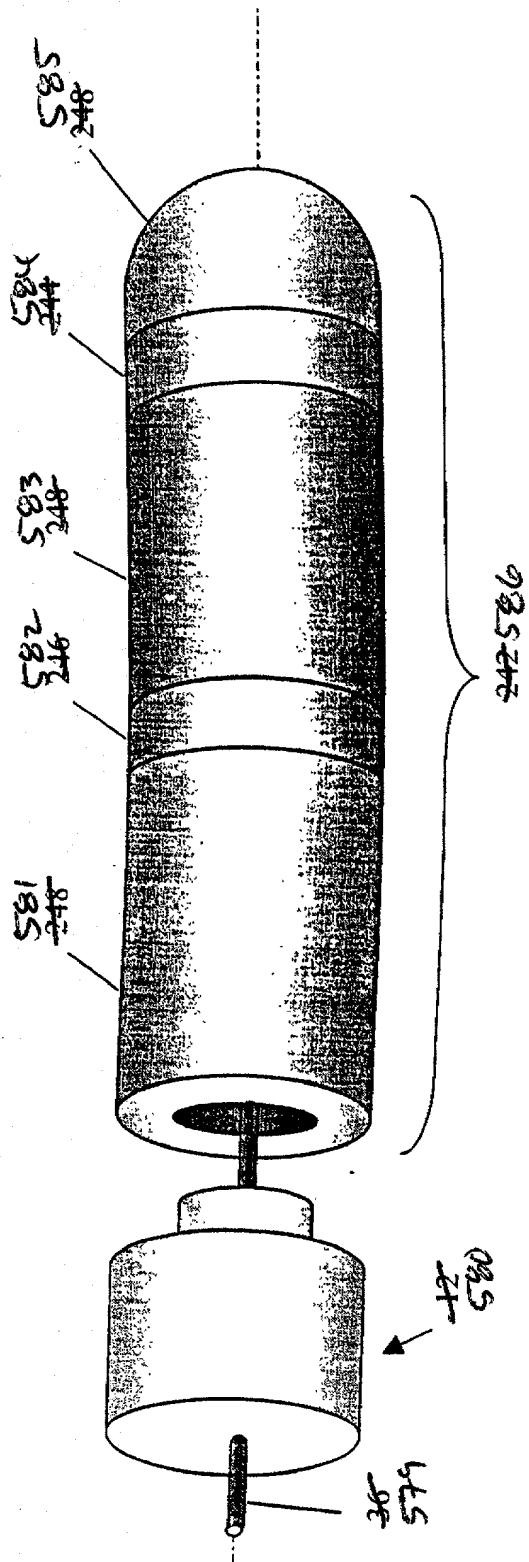


FIG. 759

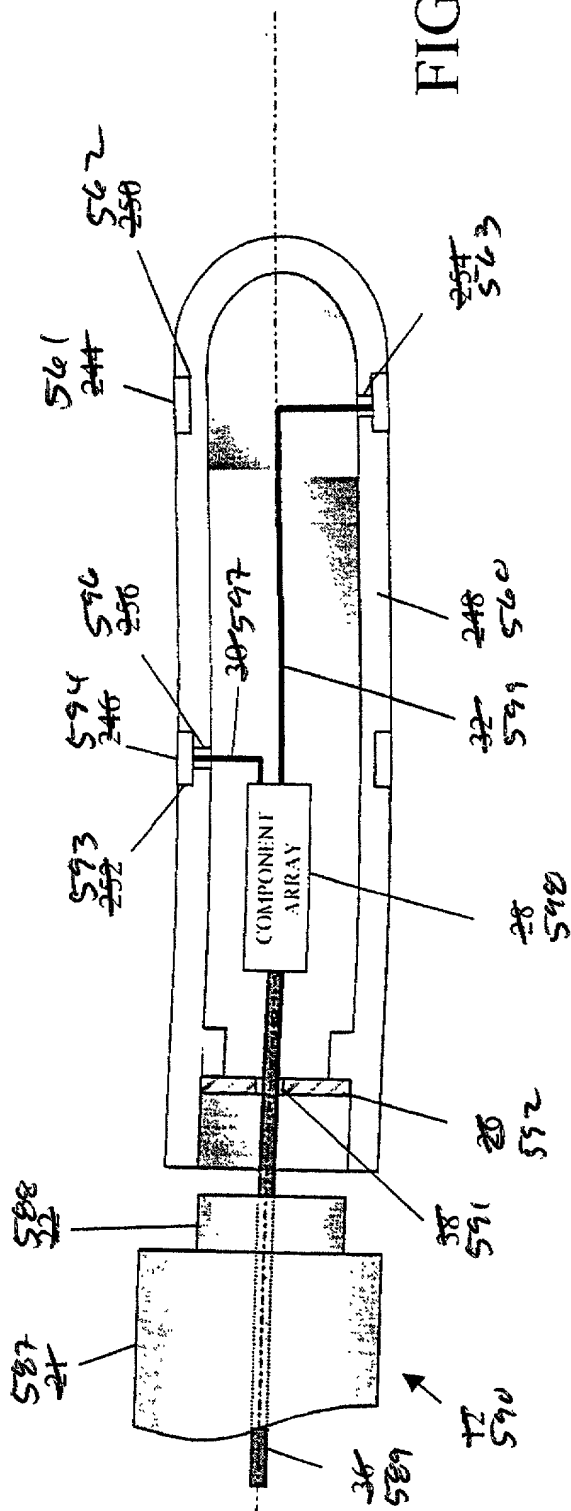


FIG. 860

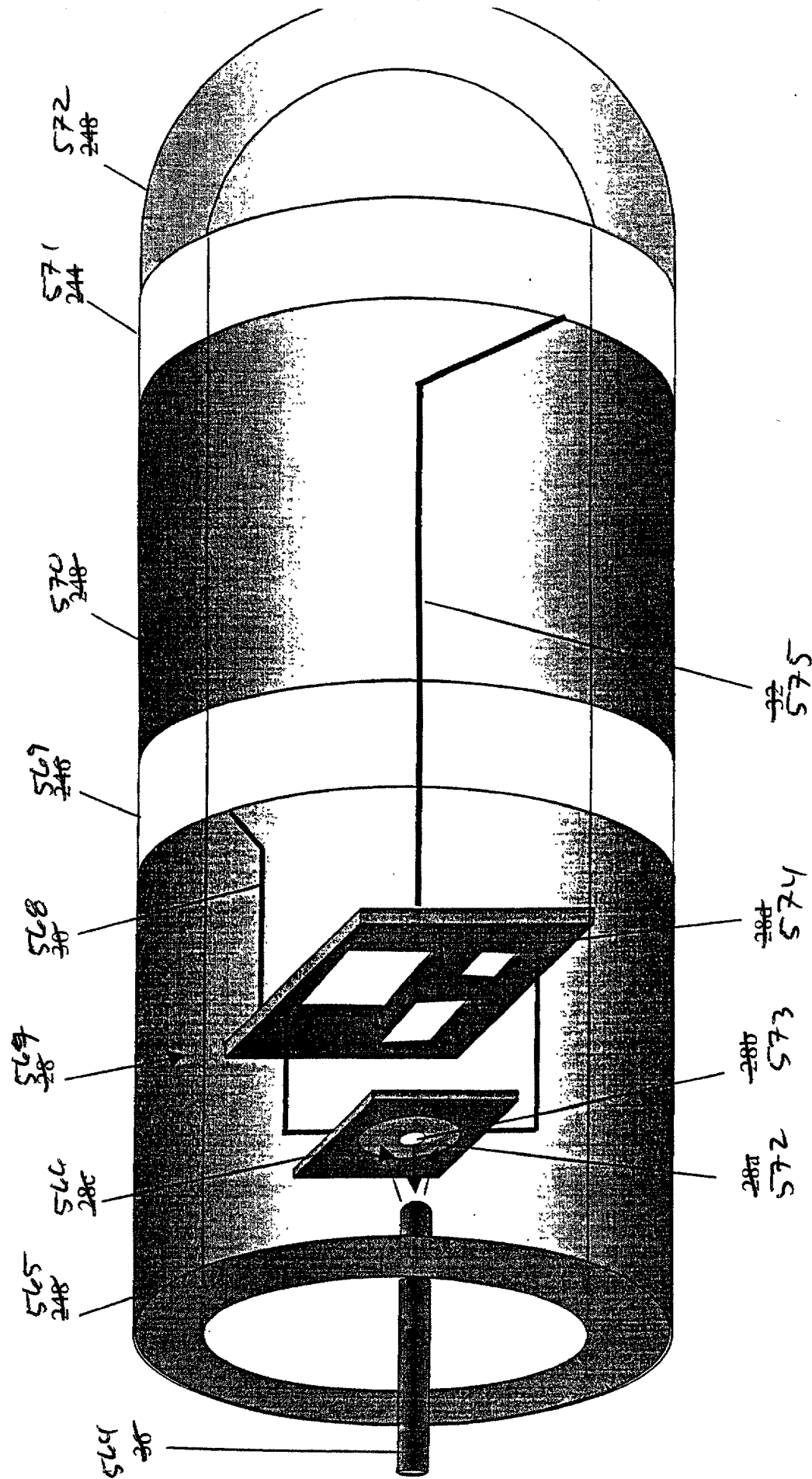


FIG. 961

1030

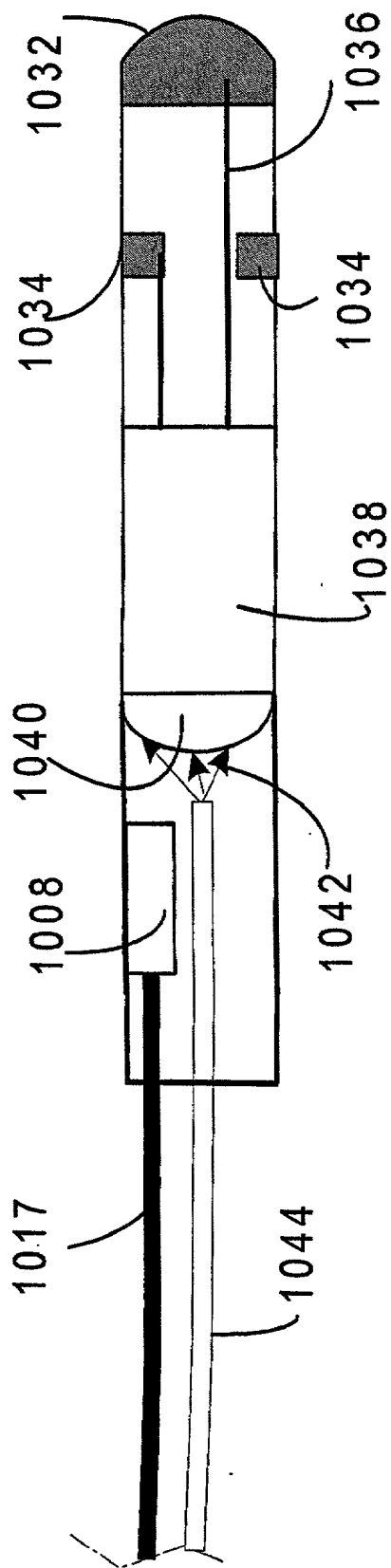


Fig. 10a62

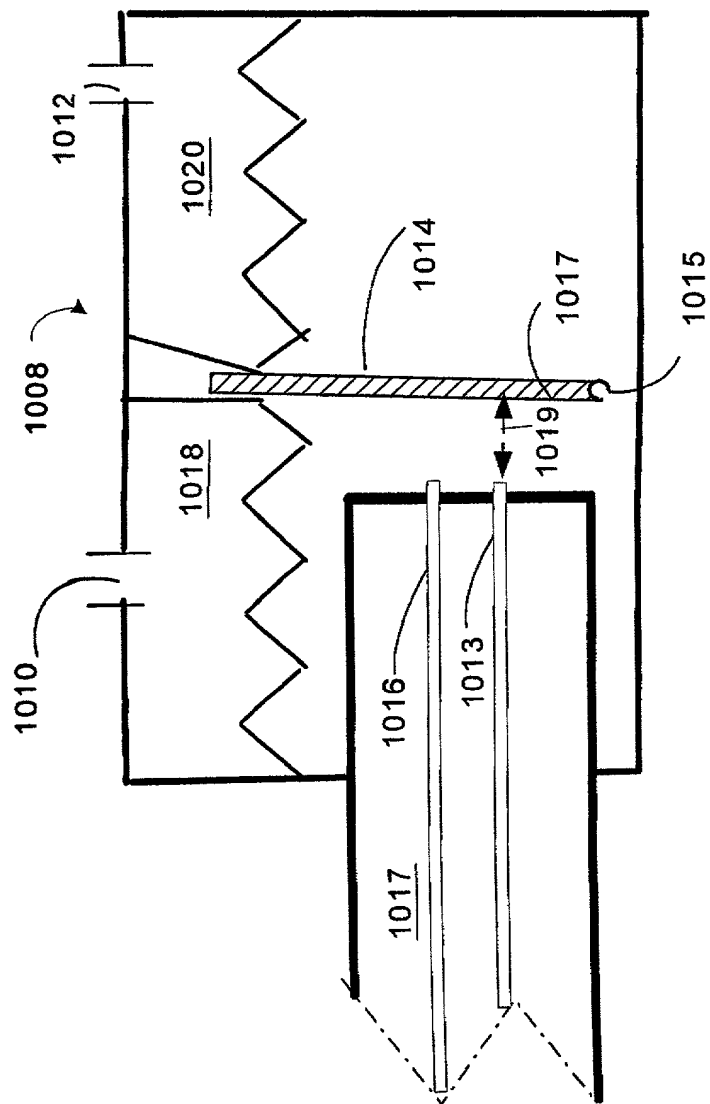


Fig. 10b 63

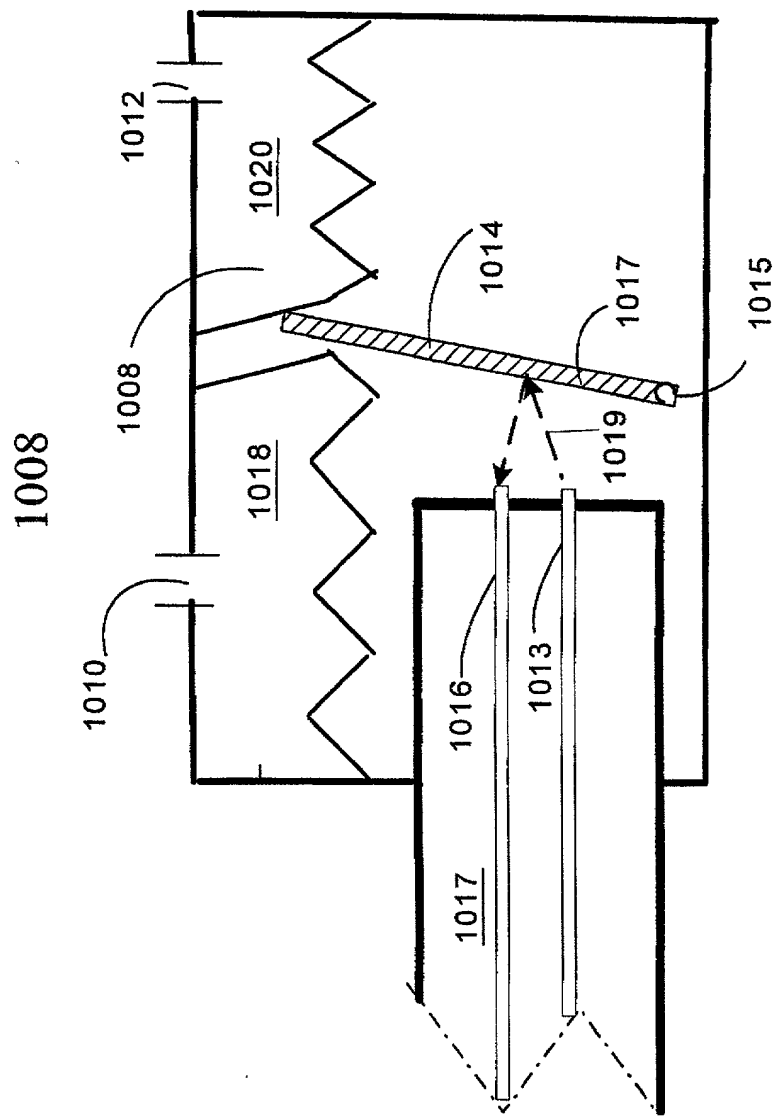
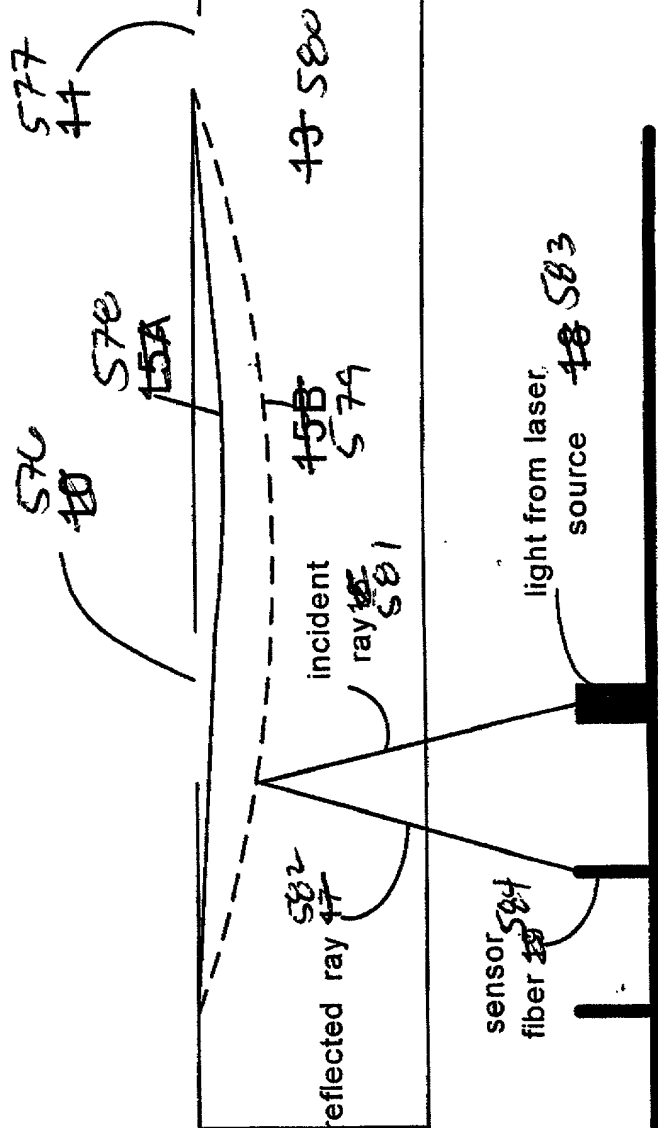


Fig. 10e₆₄

Figure 65



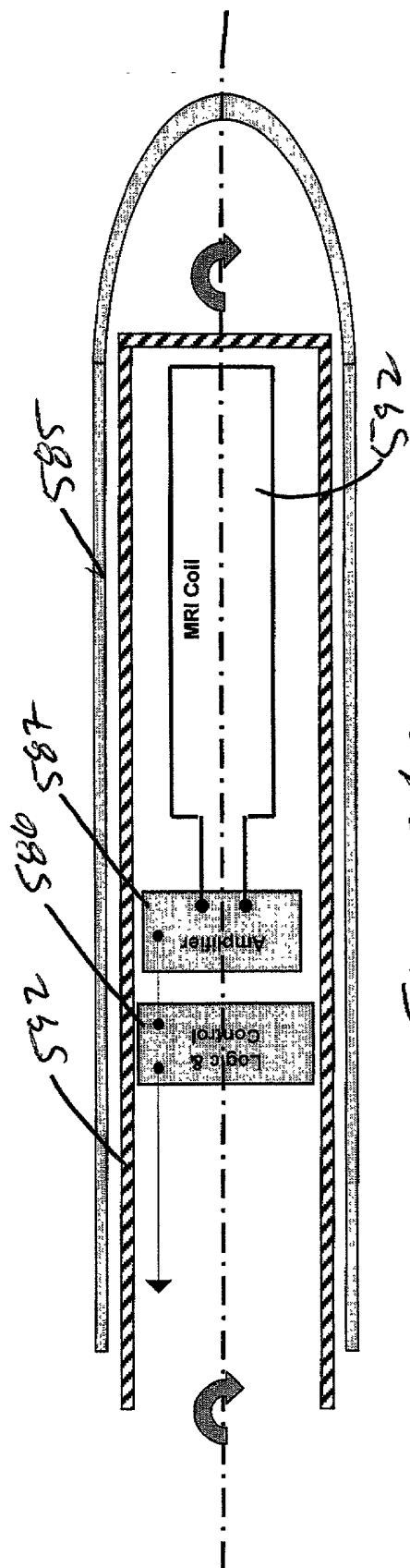


Figure 68

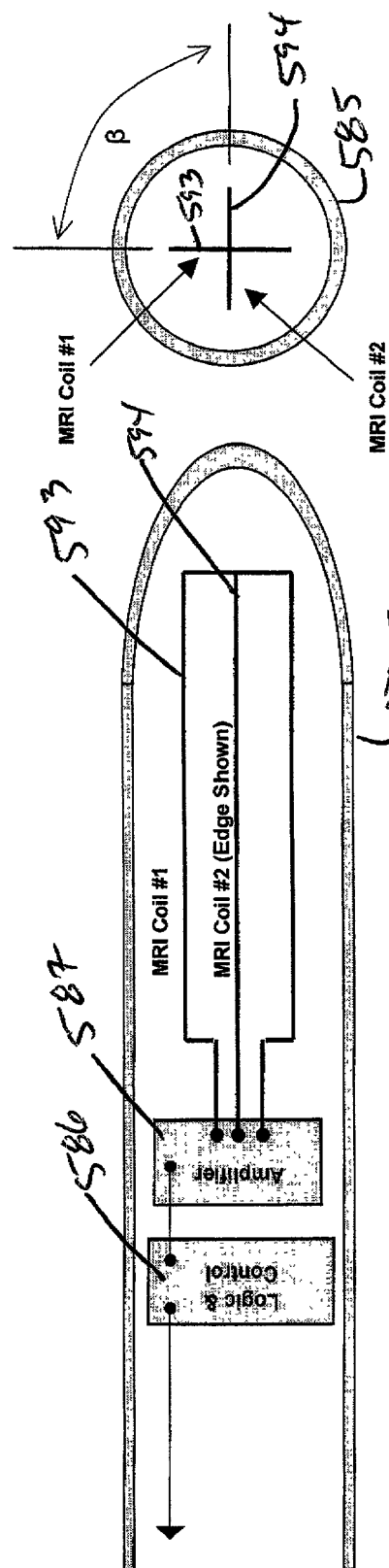


Figure 69

Figure 70

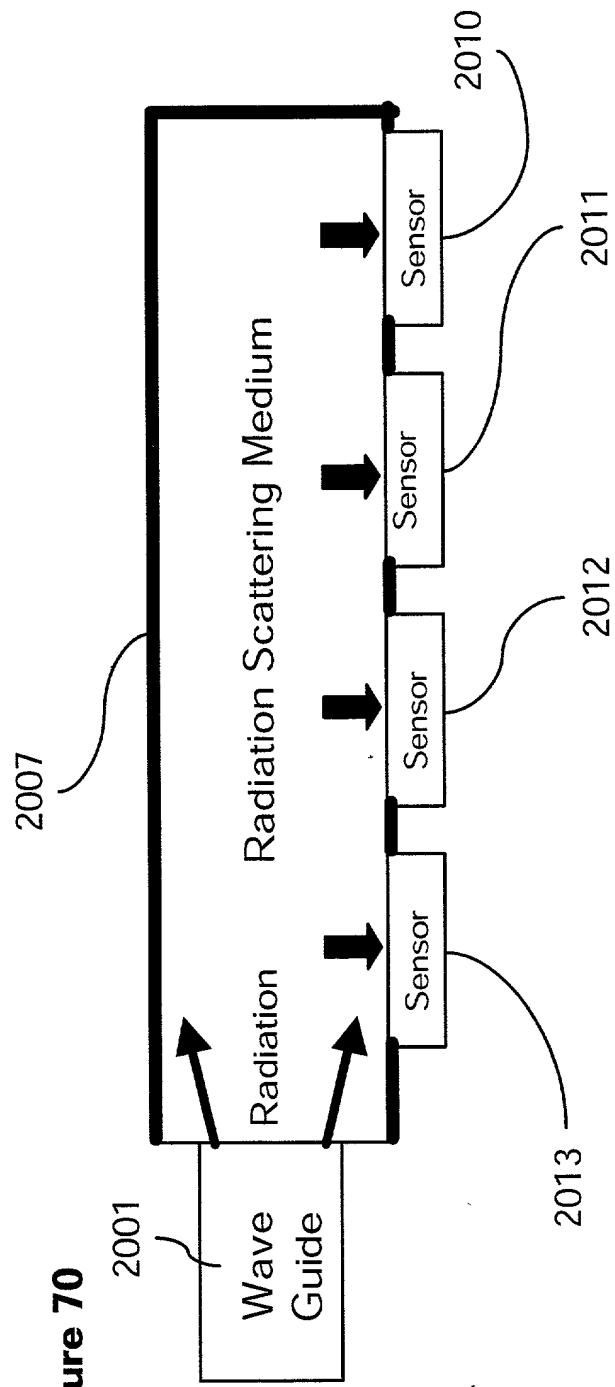


Figure 71

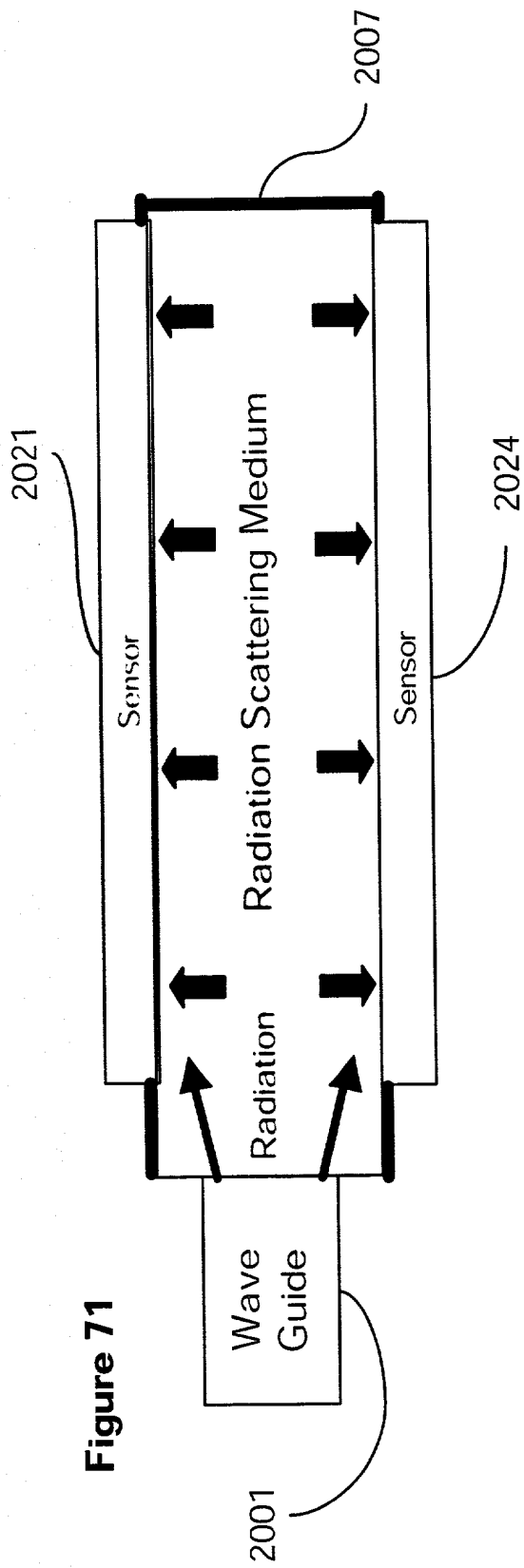


Figure 72

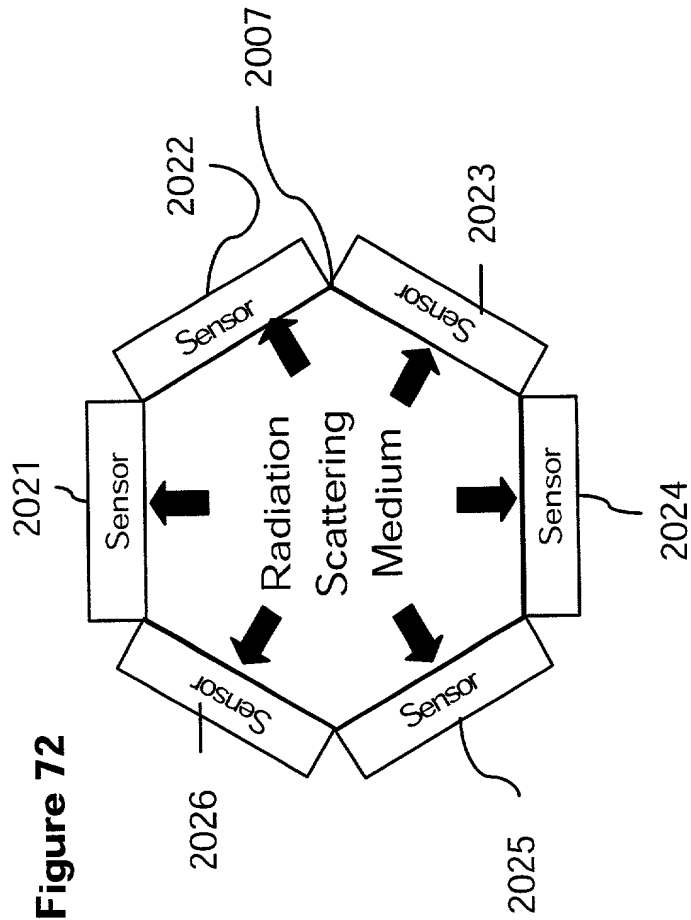


Figure 73

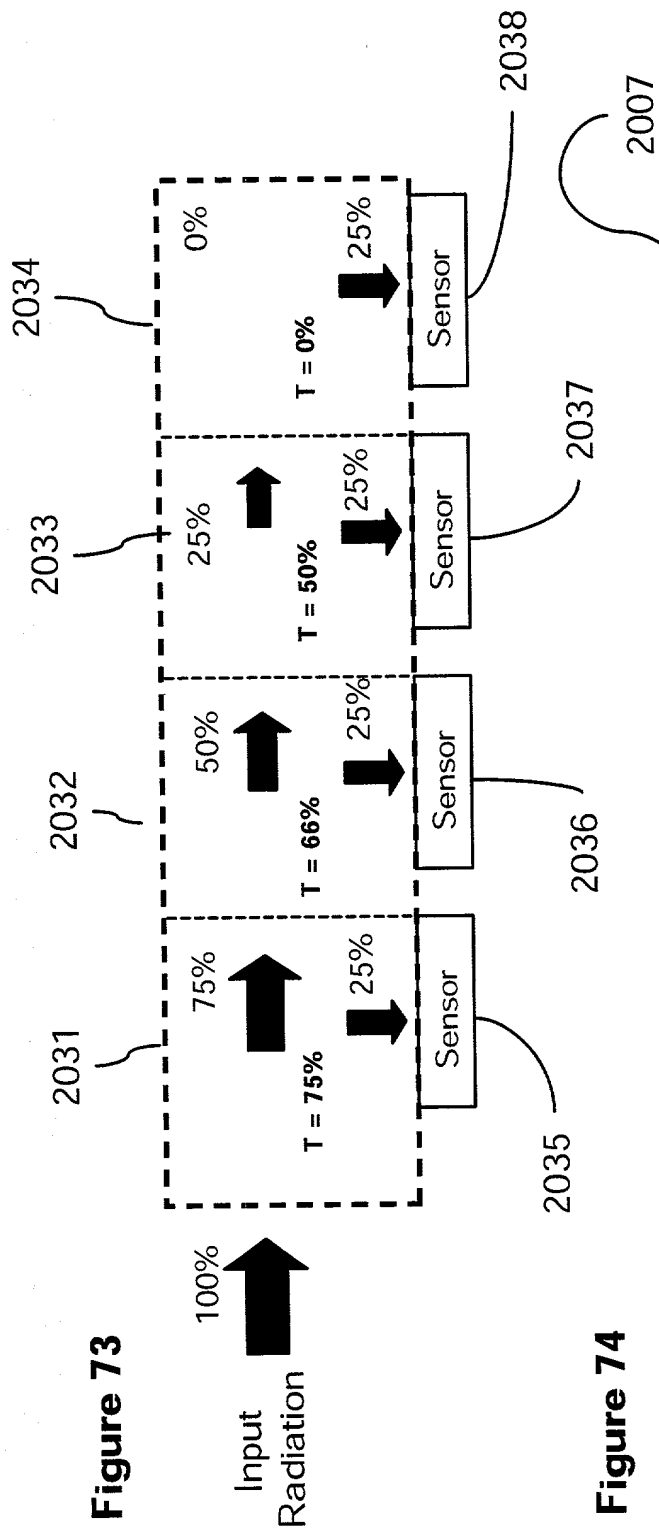
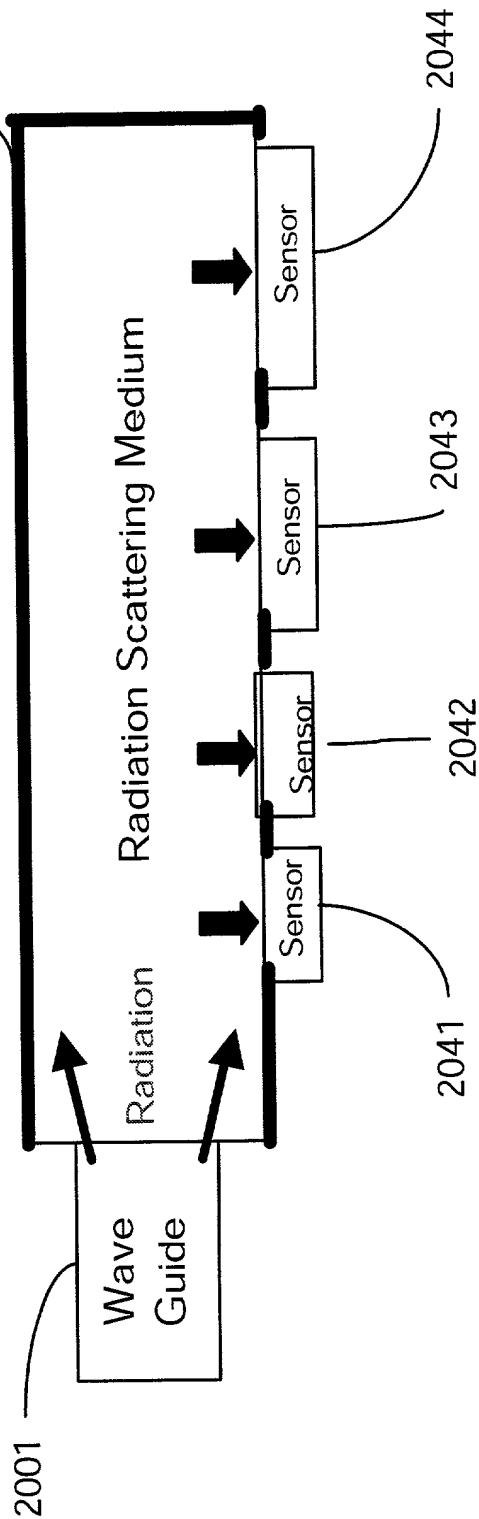
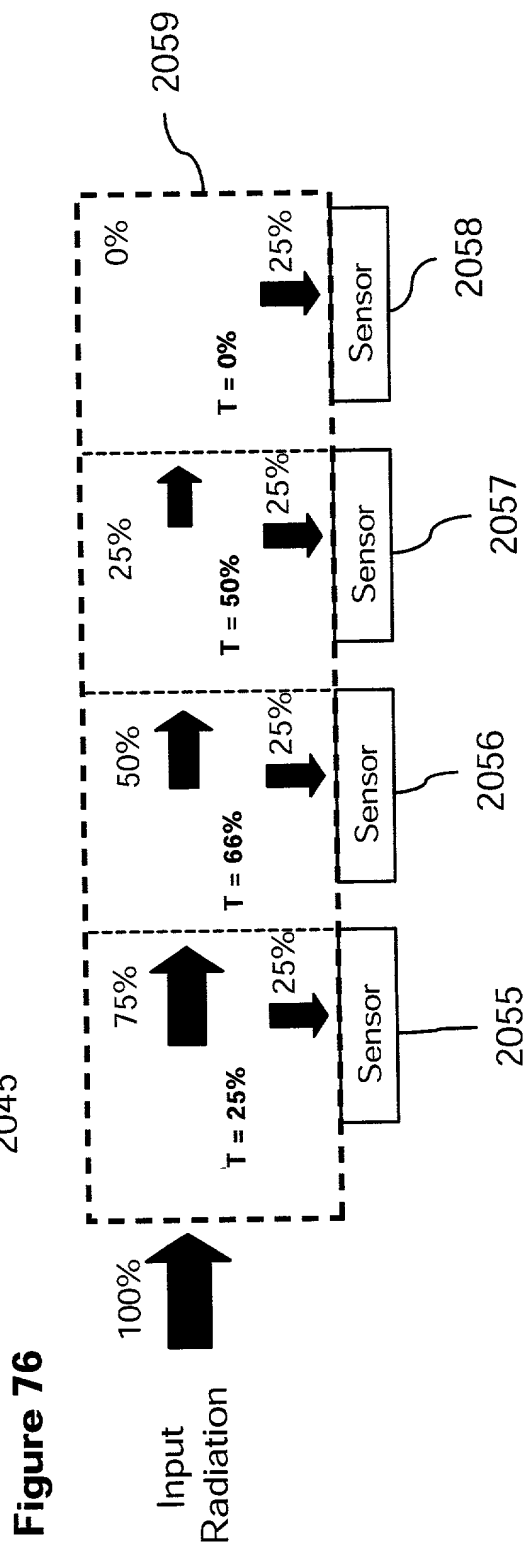
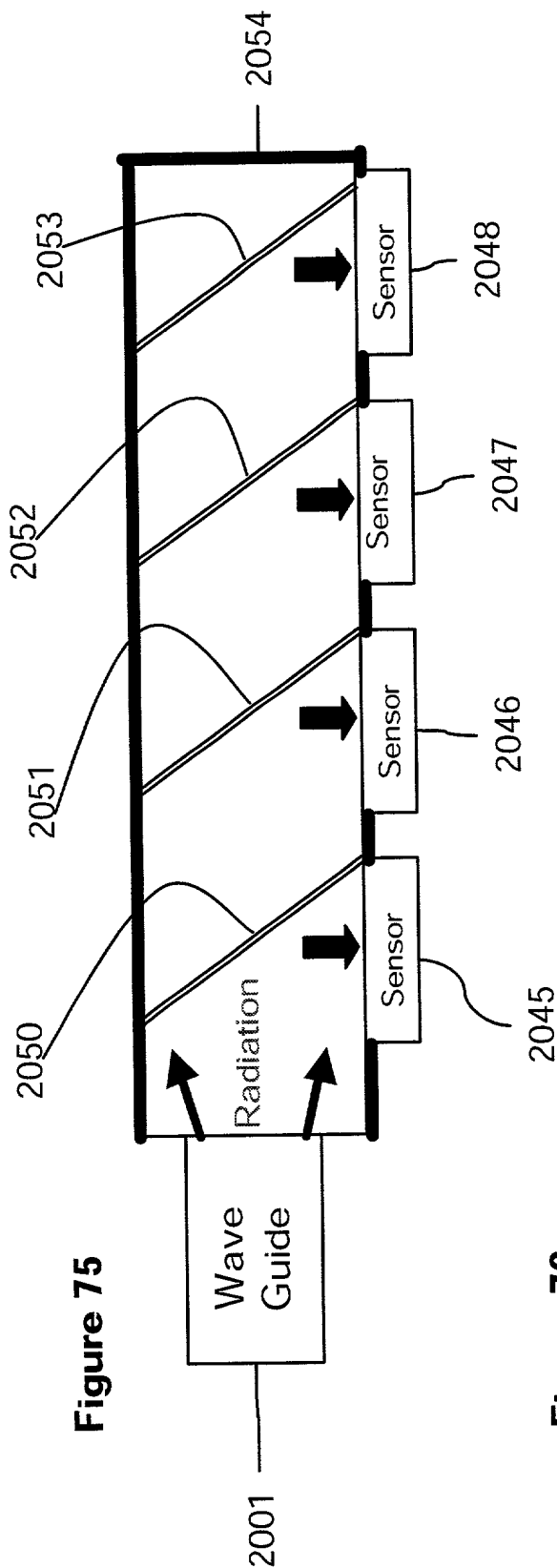
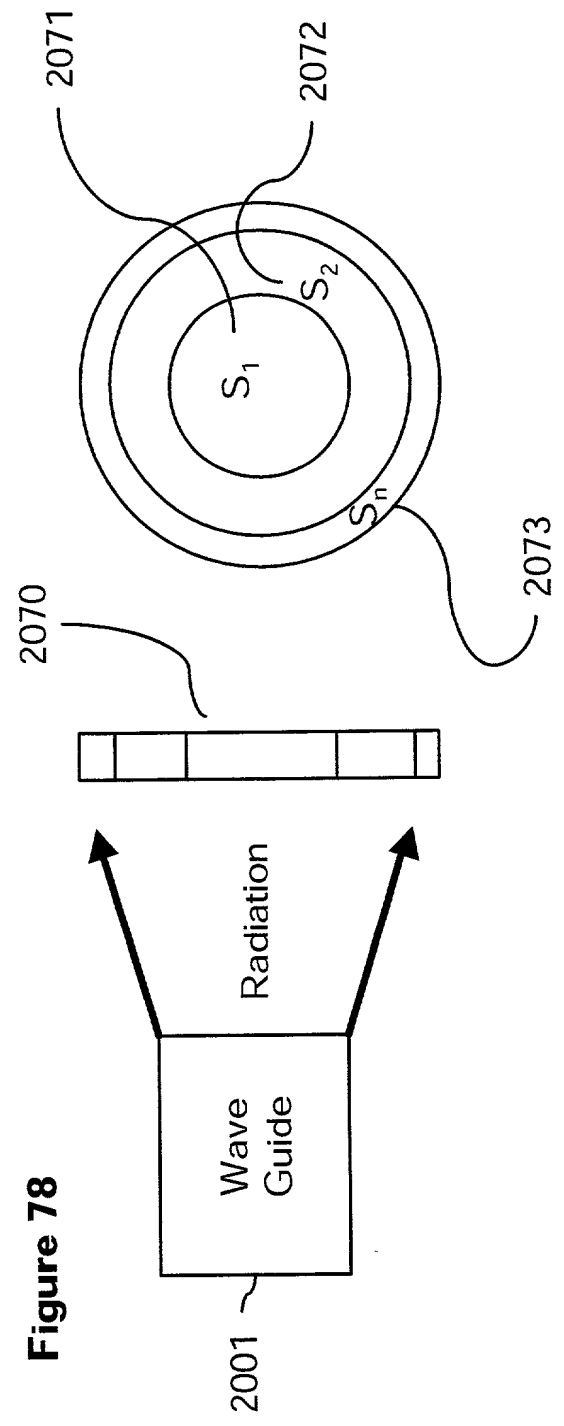
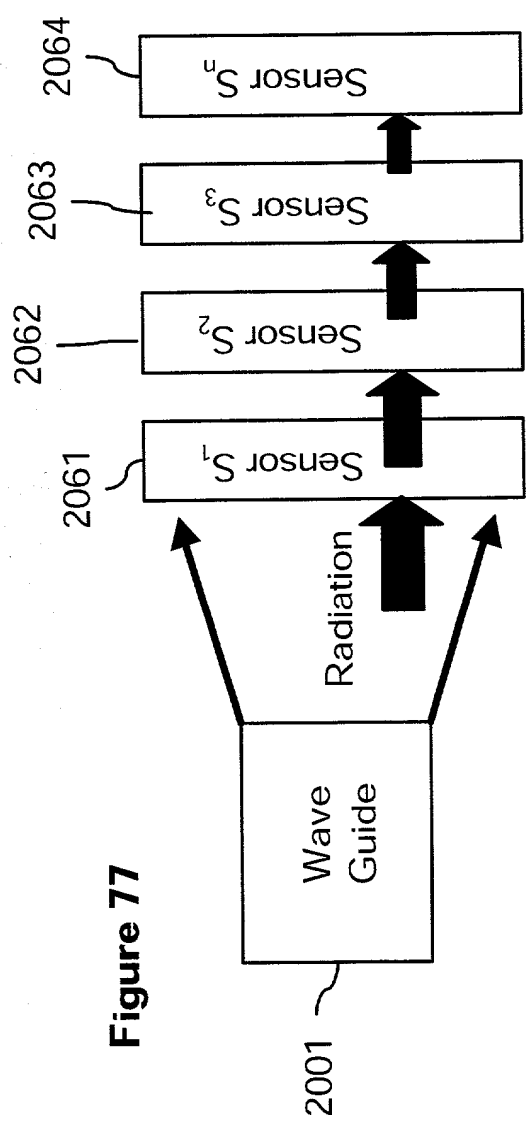
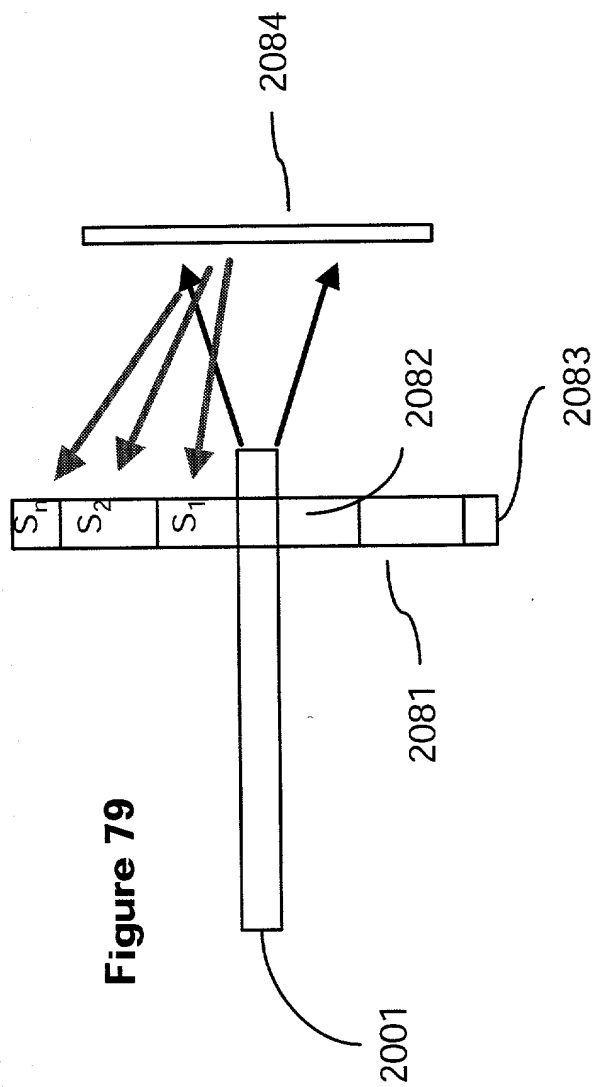


Figure 74









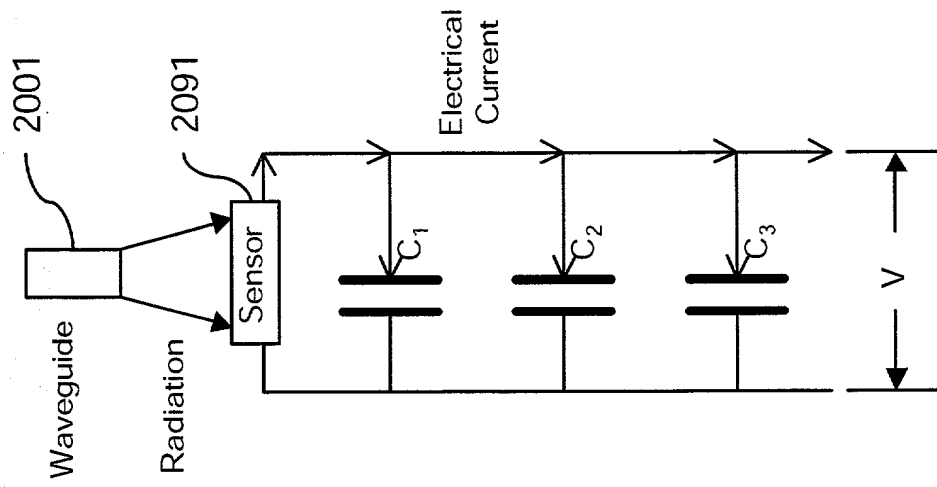


Figure 80

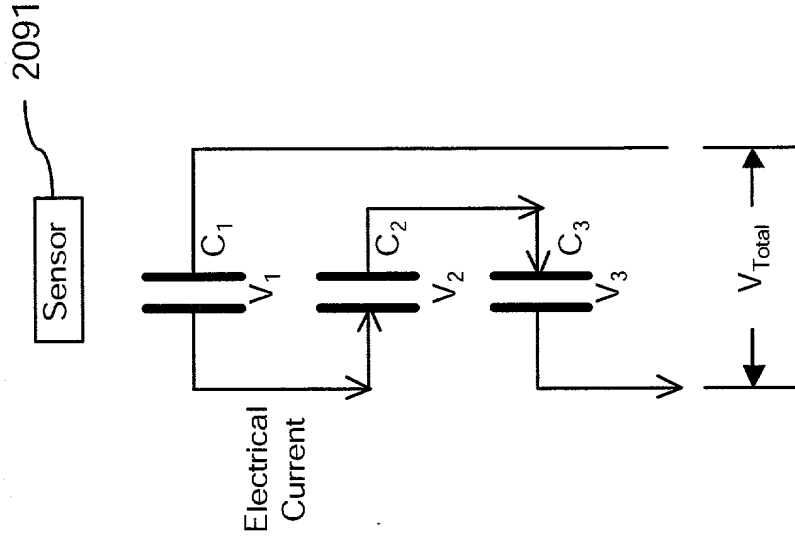


Figure 81

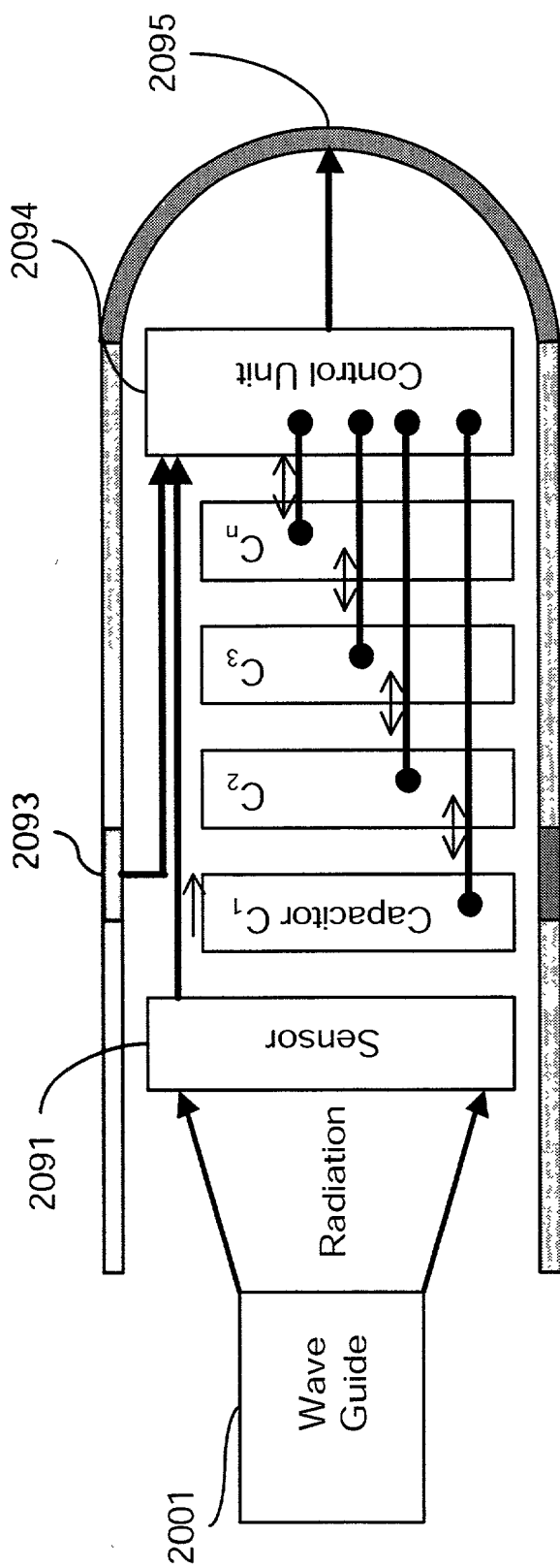


Figure 82

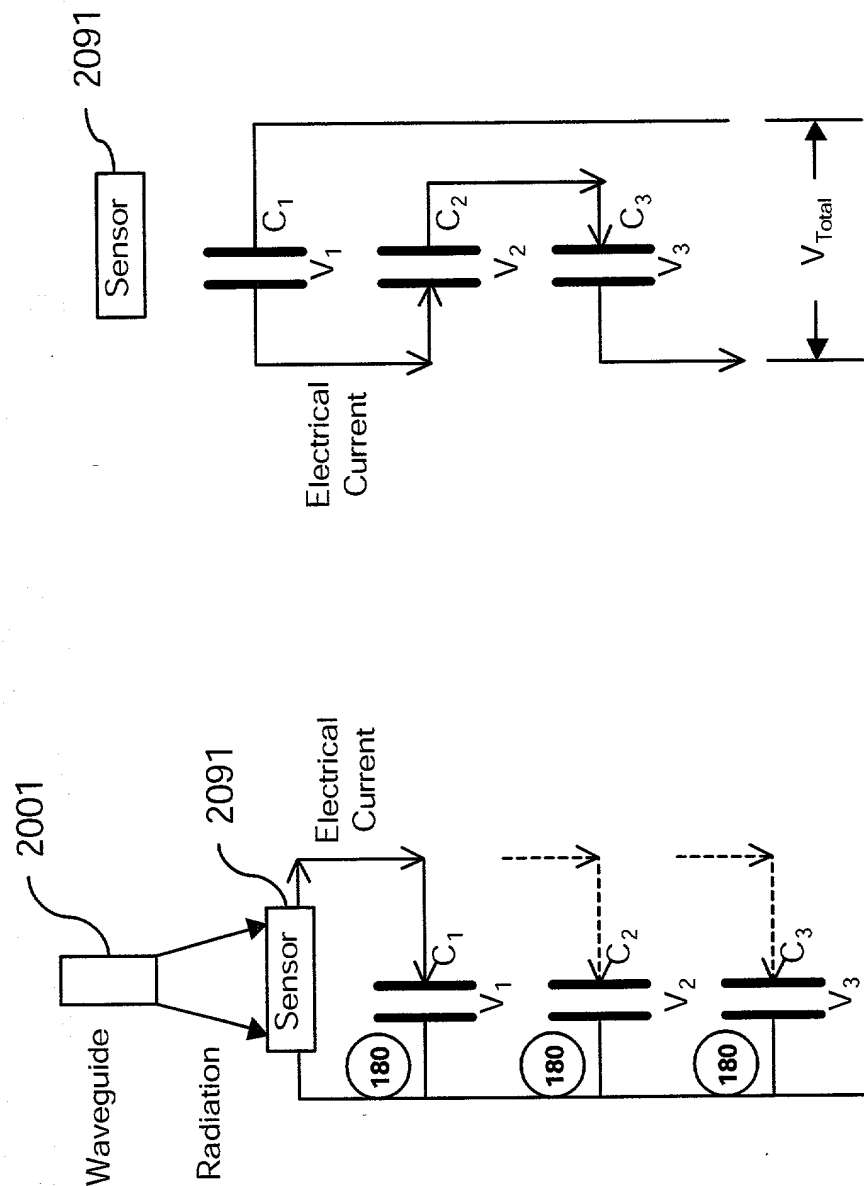


Figure 84

Figure 83

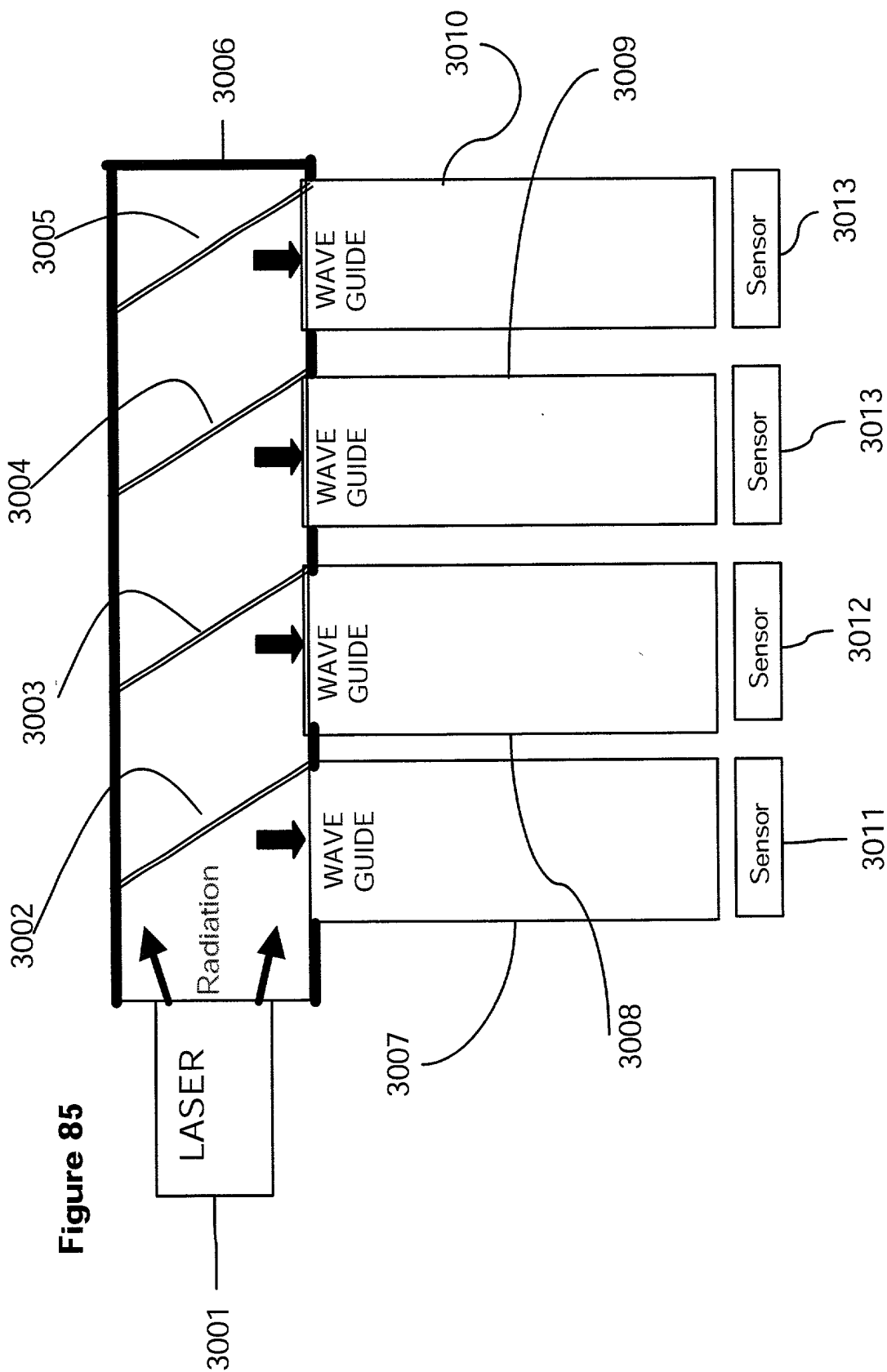


Figure 85